NWZ-E383/E384/E385
Help guide

Use this manual if you encounter any problems, or have any questions about your "WALKMAN."
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Customer registration Web site

Sony recommends that you register your Walkman so we can provide better customer support. Visit one of the following Web sites if you wish to register your Walkman.

For customers in the USA:
http://www.sony.com/walkmanreg/

For customers in Canada:
http://www.sonystyle.ca/registration

For customers in Europe:
http://walkman.sony-europe.com/usb-registration

For customers in Latin America:
http://www.sony-latin.com/registration

For customers in other countries/regions:
http://www.sony-asia.com/dmpwalkman/register/
Before first use

Thank you for purchasing this Walkman.

This Help guide explains how to transfer music, videos and photos to your Walkman and how to use various functions of it. Browse this Help guide for necessary information.

Before you start using the Walkman, be sure to read “Important Information” that contains important information on the use of the Walkman. To read it, click “Important Information” in the side bar on the left of the browser window.

The printed manuals supplied with the Walkman, such as “Quick Start Guide,” also contain important information for you.

For information about the customer support Web site, see [Details].

About model names mentioned in this Help guide
Depending on the country/region in which you have purchased your Walkman, some models may not be available.

About the operating system and Windows Media Player
Make sure that the operating system is Windows XP (Service Pack 3 or later), Windows Vista (*1) (Service Pack 2 or later), Windows 7 (*1) (Service Pack 1 or later) or Windows 8, and the installed Windows Media Player version on your computer is 11 (Windows XP/Windows Vista) or 12 (Windows 7/Windos 8).

For details about usage or support on Windows Media Player, refer to Windows Media Player information from the following web site:
http://support.microsoft.com/

(*1) [Compatibility mode] for Windows XP is not supported.

For a Mac computer, make sure that the OS is Mac OS X v10.6 or later.

Not supported by OSs other than above

About battery charging
The battery might not be charged at time of purchase. See [Details] for how to charge the battery.
How to use this Help guide

Selecting a topic to display

1. Click a title (1) in the side bar on the left of the browser window.
   The title's topic list appears in the right pane.

2. Click a topic title (2) in the list.

Descriptions appear in the right pane.

Selecting a topic to display

Internet Explorer 7 is used for illustration purposes.

1. Click a title (1) in the side bar on the left of the browser window.
   The title’s topic list appears in the right pane.

2. Click a topic title (2) in the list.
**Searching this Help guide**

You can search by keyword in the context of a desired topic. Enter the keyword in the window (1), and click the search button (2).

**Note**
- In some languages, the search function is not available.

**Returning to a previous page**

Use the back button of your web browser (1) or breadcrumb trail navigation (2) to return to a page you previously viewed.

**Printing out a page**

Click the print button (1) to print out a page you are viewing.
Operation flow to transfer contents

- Transferring music/videos/photos using Windows Media Player (Windows only)
- Transferring music using Media Go (Windows only)
- Transferring music using Content Transfer (Mac only)
- Transferring music/videos/photos by drag-and-drop

You can enjoy various contents stored on your computer with your Walkman. Transfer contents to the Walkman in the following ways.

Transferring music/videos/photos using Windows Media Player (Windows only)
You can import music from your CDs, etc., to your computer, and transfer them to your Walkman using Windows Media Player. You can also transfer videos/photos managed with Windows Media Player to the Walkman.
For how to use Windows Media Player, see the following topics.
- Windows Media Player [Details]
- Importing music from CDs using Windows Media Player [Details]
- Transferring music using Windows Media Player [Details]

Transferring music using Media Go (Windows only)
You can use Media Go to import music from your CDs, etc., for transfer to your Walkman. If you have already managed music with iTunes, etc., you can use Media Go to transfer contents to the Walkman by drag-and-drop.
For details on how to use Media Go, see the following topics.
- Media Go [Details]
- Importing music from CDs using Media Go [Details]
- Transferring contents using Media Go [Details]

Transferring music using Content Transfer (Mac only)
You can transfer music from a Mac to your Walkman by a simple drag-and-drop operation with Content Transfer.
For details on how to use Content Transfer, see [Details].

Transferring music/videos/photos by drag-and-drop
You can directly transfer music/videos/photos stored on your computer by drag-and-drop.
For information on how to transfer by drag-and-drop, see [Details].
Hint
- For detailed information on how to import contents, refer to the Help of each software.
- For details about supported file formats, see [Details].
- The maximum number of files per folder in the [MUSIC] folder is 4,000.
- The maximum number of files per folder in the [PICTURE], [PICTURES] or [DCIM] folder is 4,000.

Note
- During data transfer between your Walkman and a computer, [Do not disconnect.] appears on the screen of the Walkman. While [Do not disconnect.] is displayed, do not disconnect the USB cable. Otherwise, the data being transferred or the data stored in the Walkman may be damaged.
- Do not leave your Walkman connected for extended periods to a laptop computer that is not connected to AC power, since the Walkman may discharge the computer’s battery.
- If you turn on or restart the computer while your Walkman is connected to the computer, the Walkman may malfunction. In this case, press the RESET button of the Walkman to reset it [Details]. Disconnect the Walkman from the computer before turning on or restarting the computer.
- Commercial DVDs and Blu-ray Discs are copyright protected and cannot be transferred to your Walkman.
Turning your “WALKMAN” on and off

To turn on your “WALKMAN”

Press and hold the OPTION/PWR/HOLD button to turn your Walkman on.

To turn off your “WALKMAN”

During pause, press and hold the OPTION/PWR/HOLD button [Details]. [POWER OFF] appears, your Walkman enters standby mode, and the screen turns off.

**Hint**

- Set the date and time on your Walkman before using it [Details].
- During pause, if there is no operation for about 3 minutes, your Walkman automatically enters standby mode, and the screen turns off. In standby mode, press and hold the OPTION/PWR/HOLD button to turn on the screen again.
- While your Walkman is in standby mode, if there is no operation for about 4 hours, the Walkman completely turns off automatically.

**Note**

- You cannot operate your Walkman when it is connected to a computer. Disconnect the USB cable before operating the Walkman.
- After connecting to a computer with the USB cable, the resume information of the last played song, video, photo, etc., is cleared. Reselect the desired content from the list screen.
- Your Walkman consumes battery power very slightly even when it is in standby mode. Therefore, the Walkman might unexpectedly turn off completely, depending on the power remaining in the battery.
Charging the battery

About the battery indicator

The battery of your Walkman is recharged while the Walkman is connected to a running computer. When you connect your Walkman to your computer, use the USB cable (supplied).

Display

When charging the battery, you can check the battery charging status.

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<td>Charging (*1)</td>
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<tr>
<td>Charging is completed</td>
<td>Charging is completed (*1).</td>
</tr>
<tr>
<td>Blank screen</td>
<td>The battery is not being charged (*2).</td>
</tr>
</tbody>
</table>

(*1) Charging time is approx. 2 hours. When charging is completed, disconnect your Walkman from the USB connector of your computer. For a Mac computer, click the eject icon of [WALKMAN] on the sidebar of Finder to disconnect your Walkman.

(*2) If the computer enters a power saving mode, such as the Sleep or Hibernation mode, the screen of your Walkman may turn off. In this case, the Walkman consumes battery power.

Hint

- Depending on the computer, changing the settings of the Sleep or Hibernation mode varies. Refer to the manufacturer.
- When you use your Walkman for the first time, or if you have not used the Walkman for a long time, recharge it fully (until the battery charge indicator displays [Full]).

About the battery indicator

The battery indicator in the information area shows the remaining battery charge.

As the battery power gets lower, the bars of the icon disappear. If [LOW BATTERY. Please
Charge,] appears, you cannot use your Walkman. In this case, charge the battery by connecting to your computer. See [Details] on battery duration.

**Note**

- If you charge your Walkman when it has not been used for a long period, your computer may not recognize the Walkman, or nothing may appear on the display. Charge the Walkman for about 5 minutes, after which it should start operating normally again.
- Charge the battery in an ambient temperature of between 5 °C to 35 °C (41 °F to 95 °F). If you try to charge the battery in an ambient temperature outside this range, the icon may appear, and charging cannot be performed.
- The number of times the battery can be recharged before it is used up is approximately 500 times. This number may vary, depending on the conditions under which you use your Walkman.
- The battery indicator on the display is only an estimate. For example, one section of black in the indicator will not always indicate exactly one-fourth of the battery’s charge.
- [Do not disconnect.] appears in the display while the computer accesses your Walkman. During this time, do not disconnect the USB cable (supplied); otherwise, data being transferred (or data already in the Walkman) may be damaged.
- The control buttons on your Walkman become inoperative while it is connected to a computer.
- To prevent battery deterioration, charge the battery at least once every half a year or every year.
- Some USB devices connected to the computer may interfere with proper operation of your Walkman.
- We do not guarantee battery recharging using a personally assembled/modified computer.
- If the computer enters a power saving mode, such as the Sleep or Hibernation mode, while your Walkman is connected via the USB cable, the battery of the Walkman will not be charged. Instead, the Walkman continues to draw power from the battery, discharging it.
- Do not leave your Walkman connected for extended periods to a laptop computer that is not connected to AC power, since the Walkman may discharge the computer’s battery.
- While your Walkman is connected to a computer, do not turn on, restart, wake up from sleep mode, or shut down the computer. These operations may cause the Walkman to malfunction. Disconnect the Walkman from the computer before performing these operations.
- Heat may build up in your Walkman while charging. This is not a malfunction.
- After connecting to a computer with the USB cable, the resume information of the last played song, video, photo, etc., is cleared. Reselect the desired content from the list screen.
About battery life

- Turn off your "WALKMAN" manually
- Longer battery life settings
- Adjust data format and bit rate

By adjusting the settings or managing the power supply properly, it is possible to save battery power for longer usage time between charges. The following hints will yield a longer battery life.

Turn off your “WALKMAN” manually
If you press and hold the OPTION/PWR/HOLD button during pause, your Walkman enters standby mode and the screen turns off to save battery power. Furthermore, if standby mode continues for more than about 4 hours, the Walkman turns completely off automatically.

Longer battery life settings
The following settings are effective for extending the battery life of your Walkman.
- Reduce the [Brightness] setting value.
- Set [Type] of [Screensaver] to [Blank].
- Set [Equalizer], [Clear Stereo] and [Dynamic Normalizer] to [None] or [Off].
See [Details] for details on the effect of setting changes, default settings, and battery life measurement conditions.

Adjust data format and bit rate
Playing time will vary, as battery charge can be affected by the format and bit rate of songs, videos or photos that are played.
For details on charging time and usage time, see [Details].

Related Topics
Charging time

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Selecting the display language [Language Settings]

You can select from a variety of languages for menus and messages.

1. From the Home menu, select [Settings] ➔ [Language Settings] ➔ desired language setting.

<table>
<thead>
<tr>
<th>Language</th>
<th>Messages and menus are displayed in</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Deutsch]</td>
<td>German</td>
</tr>
<tr>
<td>[English]</td>
<td>English</td>
</tr>
<tr>
<td>[Español]</td>
<td>Spanish</td>
</tr>
<tr>
<td>[Français]</td>
<td>French</td>
</tr>
<tr>
<td>[Italiano]</td>
<td>Italian</td>
</tr>
<tr>
<td>[Polski]</td>
<td>Polish</td>
</tr>
<tr>
<td>[Português]</td>
<td>Portuguese</td>
</tr>
<tr>
<td>[Русский]</td>
<td>Russian</td>
</tr>
<tr>
<td>[Türkçe]</td>
<td>Turkish</td>
</tr>
<tr>
<td>[한국어]</td>
<td>Korean</td>
</tr>
<tr>
<td>[簡体中文]</td>
<td>Simplified Chinese</td>
</tr>
<tr>
<td>[繁體中文]</td>
<td>Traditional Chinese</td>
</tr>
</tbody>
</table>

Related Topics
How to use the Home menu
Setting the current time [Set Date-Time]

To display the current time

You can set the date and time.

1. From the Home menu, select ☰Settings] ➔ [Common Settings] ➔ [Set Date-Time].
2. Press the ◀ / ▶ button to select the year, and then press the ▲ / ▼ button to change the value.
3. As in step 2, adjust the settings for month, date, hour, and minutes, and then press the ▶ button to confirm.

To display the current time

1. Select ☰[Clock Display] on the Home menu.
2. Press the OPTION/PWR/HOLD button on the Home menu or the playback screen, and select [Clock Display] from the option menu.

Hint

- You can select the date format from [YYYY/MM/DD], [MM/DD/YYYY], or [DD/MM/YYYY] [Details]. Furthermore, you can select the time format from either [12-hour] or [24-hour] [Details].

Note

- If battery power is used up because, for example, your Walkman has not been used for a long time, your settings for date and time may be lost, and “-” will be displayed instead of the current date and time.
- The clock may gain or lose up to 60 seconds per month. In this case, set the clock again.

Related Topics

How to use the Home menu
## Parts and controls

1. **BACK/HOME button** [Details]
   Press to go up one list screen level, or to return to the previous menu.
   Press and hold the BACK/HOME button to display the Home menu.

2. **5-way button (*1)** [Details]
   Press to start playback or navigate through the on-screen menus of your Walkman.
   Press ▲ / ▼ to adjust the volume during playback or FM reception (except when displaying a list screen, such as the song list screen or option menu, etc., or the detailed information screen) [Details].
   (*1) There is a tactile dot. Use it to help with button operations.

3. **Headphone jack**
   Insert the headphone plug until it clicks into place. If the headphones are connected improperly, the sound from the headphones will be impaired.

4. **USB connector**
   Connect the USB cable (supplied).

5. **Display**

6. **OPTION/PWR/HOLD button** [Details]
   Press to display the option menu.
   If you press and hold the OPTION/PWR/HOLD button during pause, the screen turns off and your Walkman enters standby mode [Details].
   If you press and hold this button except during pause, all operation buttons are disabled (HOLD function), and you can protect the Walkman against accidental operation. This function is useful, for example, during transportation. To cancel the HOLD function, press and hold this button again.

7. **Strap hole**
   This is used to attach a strap (not supplied).

8. **RESET button** [Details]
   Press the RESET button with a small pin, etc., to reset your Walkman.
About the software

### Supplied software

**Media Go (Windows only)**
Media Go is software that allows you to copy (import) music from your CDs to your computer and to manage the stored content on your computer. You can transfer content stored on your computer to your Walkman using Media Go. If you have already managed music with iTunes, etc., you can use Media Go to transfer content to the Walkman. You can also use the Windows Explorer to drag-and-drop content to Media Go.

**WALKMAN Guide (Windows only)**
The Help guide (this manual) and a useful list of links are available to you.

**Content Transfer (Mac only)**
Content Transfer can transfer music from a Mac to your Walkman by a simple drag-and-drop operation. You can use Finder or iTunes, etc., to drag-and-drop data to Content Transfer. For details on operation, refer to the Help of the software.

### Compatible software

**iTunes (Mac only)**
You can directly transfer music by drag-and-drop using iTunes on your computer.

**Windows Media Player (Windows only)**
Windows Media Player can import audio data from CDs and transfer data to your Walkman. Transferable files: Music (MP3, WMA), Video (WMV), Photo (JPEG)
For details on operation, refer to the Help of the software, or visit the following website.
http://support.microsoft.com/

Related Topics
- Importing music from CDs using Windows Media Player
- Transferring music using Windows Media Player
- Importing music from CDs using Media Go
- Transferring contents using Media Go
- Transferring music using Content Transfer

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About the Home menu

The following list shows the items of the Home menu.

1. [Shuffle All] [Details]
   Listen to all the songs stored on your Walkman in random order.

2. [FM Radio] [Details]
   Listen to FM radio broadcasting.

3. [Photos] [Details]
   View photos transferred to your Walkman.

4. [Music] [Details]
   Listen to songs transferred to your Walkman.

5. [Settings] [Details]
   Set up your Walkman and its applications.

6. [Playlists] [Details]
   Listen to songs in the playlists.

7. [Clock Display] [Details]
   Display the current time.

8. [Videos] [Details]
   Watch videos transferred to your Walkman.

9. [Now Playing]
   Display the playback screen.

10. Information area [Details]

About the information area

The icons shown in the table below appear in the information area. The icons vary according to the playback status, setting or screen.

For details about the icons, see each reference page.

<table>
<thead>
<tr>
<th>Icons</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Button</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>◀▶, ◀▷, ◀◀, ◀▶, etc</td>
<td>Music playback status [Details], video playback status [Details], and playback status of a slide show [Details]</td>
</tr>
<tr>
<td>🎵, 🎼, etc</td>
<td>Song name, artist name, video title, or photo title</td>
</tr>
<tr>
<td>🔊</td>
<td>FM radio</td>
</tr>
<tr>
<td>⏯, ⏯, etc</td>
<td>Play mode [Details]</td>
</tr>
<tr>
<td>🔊, etc</td>
<td>Equalizer [Details]</td>
</tr>
<tr>
<td>🔋, 🔋, etc</td>
<td>Zoom setting ([Auto] or [Full]) [Details]</td>
</tr>
<tr>
<td>⏪</td>
<td>Remaining battery power [Details]</td>
</tr>
<tr>
<td>⏰</td>
<td>Alarm timer indication [Details]</td>
</tr>
<tr>
<td>⏰</td>
<td>Sleep timer indication [Details]</td>
</tr>
<tr>
<td>⏬</td>
<td>Busy status indication</td>
</tr>
</tbody>
</table>

**Related Topics**

How to use the Home menu

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How to use the Home menu

The Home menu is the starting point of each application, such as searching for songs, changing settings, etc.
You can display the Home menu by pressing and holding the BACK/HOME button of your Walkman.

1. Press and hold the BACK/HOME button.
   The Home menu appears.

2. Press the ▲/▼/◄/► button to select [Music], and then press the ▶️ button to confirm.
   The [Music] screen appears.

From the Home menu, you can select the desired item on the screen by using the 5-way button.
- ▲/▼/◄/► button: Selects an item.
- ▶️ button: Confirms an item.

In this manual, operating instructions from the Home menu are described as below.
Example:
From the Home menu, select 🎵[Music] ➔ [Album] ➔ desired album ➔ desired song.
1. Press and hold the BACK/HOME button.
   The Home menu appears.

2. Press the ▲/▼/◄/► button to select 🎵[Music], and then press the ▶️ button to confirm.
   The [Music] screen appears.
3. Press the ▲ / ▼ / ◀ / ▶ button to select [Album], and then press the ▶ button to confirm.
The album list appears.

4. Press the ▲ / ▼ / ◀ / ▶ button to select an album, and then press the ▶ button to confirm.
The song list for the selected album appears.

5. Press the ▲ / ▼ / ◀ / ▶ button to select a song, and then press the ▶ button to confirm.
The music playback screen appears and playback begins.

To return to the Home menu during operation
Press and hold the BACK/HOME button.

To return to the previous screen during operation
Press the BACK/HOME button.

Related Topics
How to use the option menu
About the Home menu
How to use the option menu

The option menu items vary depending on the function, allowing you to change the settings of each application.

You can display the option menu by pressing the OPTION/PWR/HOLD button. Press the OPTION/PWR/HOLD button once more to dismiss the option menu.

From the option menu, you can select the desired item on the screen by using the 5-way button.
- ◄ / ► / ▲ / ▼ button: Selects a menu item.
- ▶▌ button: Confirms an item.

For example, the operations for setting [Play Mode] option to [Shuffle] are shown below.

1. From the music playback screen, press the OPTION/PWR/HOLD button. The option menu appears.

2. Press the ◄ / ► / ▲ / ▼ button to select [Play Mode], and then press the ▶▌ button to confirm.

3. Press the ◄ / ► / ▲ / ▼ button to select [Shuffle], and then press the ▶▌ button to confirm.

The play mode changes to [Shuffle].
The items in the option menu differ, depending on the screen on which you press the OPTION/PWR/HOLD button.

**Related Topics**

- How to use the Home menu
- Using the music option menu
- Using the video option menu
- Using the photo option menu
- Using the FM radio option menu
Importing music from CDs using Windows Media Player

You can use Windows Media Player to copy (rip) music from your CDs. Follow these instructions to rip songs from a CD to your computer.

1. Insert an audio CD.
2. Start up Windows Media Player, and then click the [Rip] tab at the top of the window.
   When connected to the Internet, Windows Media Player obtains CD information (CD title, song name or artist name, etc.), and displays it in the window.
3. Click [Start Rip].
   Windows Media Player begins to import the CD.
   The imported songs are indicated as [Ripped to library]. Wait until all songs have been imported.

Hint
- For details about usage or support on Windows Media Player, refer to Windows Media Player information from the following web site:
  http://support.microsoft.com/

Note
- Imported songs are limited to private use only. Use of a song beyond this limitation requires permission of the copyright holders.
Transferring music using Windows Media Player

You can use Windows Media Player to transfer music from your computer to your Walkman.

1. Start up Windows Media Player, and then connect your Walkman to your computer using the USB cable (supplied). Insert the connector of the USB cable into the Walkman. The [Device Setup] window appears.
2. Click [Cancel]. Close the auto play window, if it appears, by clicking [Cancel] or the Close icon.
   - If you click [Finish] instead of [Cancel], the entire library data of Windows Media Player is automatically copied to your Walkman. If the library data size is larger than the available storage space on the Walkman, the copy process will not start.
   - You can open the [Device Setup] window at any time. To open it, right-click [WALKMAN] on the left side of the Windows Media Player window, and then click [Set Up Sync].
3. Click the [Sync] tab on the Windows Media Player window.
4. Drag-and-drop the desired songs to the Sync List on the right side of the window. The songs are added to the Sync List.
5. Click [Start Sync] to start synchronization. When synchronization is complete, a message confirming you can disconnect your Walkman appears on the Sync List. After completion, close Windows Media Player, and disconnect the Walkman from the computer.

Note
- Do not disconnect the USB cable while [Do not disconnect.] appears on your Walkman, as the data being transferred may be damaged.

Hint
- For details about usage or support on Windows Media Player, refer to Windows Media Player information from the following web site:
  http://support.microsoft.com/

Related Topics
About the software
Importing music from CDs using Windows Media Player
Importing music from CDs using Media Go

You can use Media Go to copy (rip) music from your CDs. Follow these instructions to rip songs from a CD to your computer.

1. Start up Media Go, and then insert an audio CD.
   Media Go detects the CD and displays a window for CD information. When Media Go obtains the CD information (CD title, song name, artist name, etc.), it is displayed in the window.

2. Click [ ].
   Wait until all songs have been imported.

Hint
- For details about how to use Media Go, refer to the help guide of Media Go.

Related Topics
- About the software
- Transferring contents using Media Go

Note
- Imported songs are for private use only. Use of the songs beyond this limitation requires permission of the copyright holders.
Transferring contents using Media Go

You can use Media Go to transfer contents from your computer to your Walkman.

**Note**

- Media Go does not support contents that use digital rights management technology ("WM-DRM") for Windows Media.
- Contents with copyright protection cannot be transferred.

Transferring contents managed with Media Go

1. Connect your Walkman and your computer using the USB cable (supplied), and then start Media Go.
2. Select the desired contents (1), and drag-and-drop it to your Walkman (2). Media Go recognizes the type of data by filename extension, and sends it to the appropriate folder of your Walkman.

Transferring contents managed with iTunes

1. Connect your Walkman and your computer using the USB cable (supplied), and then start up Media Go.
2. Start up iTunes.
3. Select the desired contents from iTunes (1), and drag-and-drop it to your Walkman (2). Media Go recognizes the type of data by filename extension, and sends it to the appropriate folder of the Walkman.

**Note**
- Do not disconnect the USB cable while [Do not disconnect.] appears on your Walkman, as the data being transferred or the data stored in the Walkman may be damaged.
- Contents with copyright protection cannot be transferred.

**Related Topics**
- About the software
- Importing music from CDs using Media Go
- Transferring music using Windows Media Player
- Transferring contents using Windows Explorer/Finder on Mac
- Playing music
- Watching videos [Videos]
- Viewing photos [Photos]

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Transferring music using Content Transfer

You can transfer music from a Mac to your Walkman by a simple drag-and-drop operation with Content Transfer.

Installing Content Transfer

1. Connect your Walkman to a running computer using the USB cable (supplied).
2. On the computer, select [WALKMAN] in the sidebar of Finder, then open the [FOR_MAC] folder.
3. Double-click [ContentTransfer.pkg].
4. Follow the on-screen instructions.
   After the installer finishes, the Content Transfer alias (shortcut) appears on the desktop of your computer.

Hint
- Before you attempt to delete the software from your Walkman, copy the [FOR_MAC] folder to your Mac computer as a backup if necessary.

Using Content Transfer

1. Connect your Walkman to your Mac computer using the USB cable (supplied), and then start Content Transfer.
2. Display the desired music or playlists on iTunes or the Finder.
3. Drag-and-drop the music or playlists you want to transfer to Content Transfer.
   The music or playlists are transferred to your Walkman.

Related Topics
About the software
Transferring contents using Windows Explorer/Finder on Mac
Playing music
Transferring contents using Windows Explorer/Finder on Mac

You can directly transfer data by drag-and-drop using Windows Explorer or Finder on Mac.

Hint
- Some WMV files can be played back only by transferring using Windows Media Player.

1. Connect your Walkman and your computer using the USB cable (supplied).
2. Select the [MUSIC], [VIDEO], [PICTURE] or [PICTURES] folder by following one of the procedures below, depending on the type of computer you use.
   - Windows 7 or earlier: Select [start] – [Computer] or [My Computer] – [WALKMAN] – [Storage Media], then select the [MUSIC], [VIDEO], [PICTURE] or [PICTURES].
   - Windows 8: Select [Desktop] from [Start screen] to open [File Explorer]. In the [Computer] list, select [WALKMAN] – [Storage Media], then Select the [MUSIC], [VIDEO], [PICTURE] or [PICTURES].
   - Mac: Select [WALKMAN] in the sidebar of Finder, then Select the [MUSIC], [VIDEO], [PICTURE] or [PICTURES].
   - Data hierarchy may differ depending on your computer environment.
3. Drag-and-drop files or folders into the [MUSIC], [VIDEO], [PICTURE] or [PICTURES] folder or one of their subfolders.
   - Music files or folders: drag and drop into the [MUSIC] folder, or one of its subfolders.
   - Video files or folders: drag and drop into the [VIDEO] folder, or one of its subfolders.
   - Photo files or folders: drag and drop into the [PICTURE] or [PICTURES] folder, or one of their subfolders.

Note
- Do not disconnect the USB cable while [Do not disconnect.] appears on your Walkman. Otherwise, data being transferred or stored on the Walkman may be damaged. If the Walkman is disconnected while files are being transferred, unnecessary files may be left in the Walkman. In this case, transfer usable files back to the computer and format the Walkman [Details].
- Do not rename or delete the [MUSIC], [MP_ROOT], [VIDEO], [DCIM], [PICTURE] and [PICTURES] folders. Also, do not rename files and folders under them. Otherwise, they will not be displayed on your Walkman.
- Some files may not be played back on your Walkman due to copyright protection.

Related Topics
- Transferring music using Windows Media Player
- Transferring contents using Media Go
- Transferring music using Content Transfer
- Playing music
- Watching videos [Videos]
- Viewing photos [Photos]
Playing music

About volume operation (Only for countries/areas complying with European Directives)

To play music, select [Music] on the Home menu to display the [Music] screen.

1. From the Home menu, select [Music].

The search menu appears.
- You can select the desired search method to display the music list screen and search for songs [Details].

2. Select desired search method ➔ desired song.

The music playback screen appears and song playback begins.
- Select items until a song list appears.
- For details on how to operate the music playback screen, see [Details].

Note
- It may take time to start up your Walkman or display the file/folder list when many files or folders are stored on the Walkman.

About volume operation (Only for countries/areas complying with European Directives)

An alarm (beep) and warning [Check the volume level] are meant to protect your ears when you raise the volume setting beyond [14]. You can cancel the alarm and warning by pressing any button.
Note

- You can turn up the volume beyond [14] after canceling the alarm and warning.
- After the initial warning, the alarm and warning repeat for every 20 cumulative hours that the volume is set beyond [14]; when this happens, the volume is changed to the initial setting automatically.
- If the volume is set beyond [14] and you turn off the Walkman, the volume returns to [14] automatically.

Related Topics

- Importing music from CDs using Windows Media Player
- Transferring music using Windows Media Player
- Importing music from CDs using Media Go
- Transferring contents using Media Go
- Transferring music using Content Transfer
- Transferring contents using Windows Explorer/Finder on Mac
- Browsing and using the music screen
- Searching for songs
- Playing all songs in random order
- Deleting songs
- Using the music option menu

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Browsing and using the music screen

Music playback screen

Music list screen

Music playback screen

1. Cover art
2. Current song number/Total song number to be played (*1)
3. Elapsed time (*1)
4. Information area (status icons, song name/artist name (*2), etc.)

(*1) These items disappear after a while.
(*2) The song name/artist name toggle alternately.

Hint
- If the songs do not have cover art information, the default picture of your Walkman will be displayed.
- Cover art only appears if cover art information is available. You can set cover art using Windows Media Player or another transfer capable software for setting cover art. For details on operation, refer to the Help or maker of the software. Cover art may not be displayed, depending on the cover art file format.

Indication icons of the music playback screen

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Play Mode]</td>
<td>[Play Mode] is set to [Repeat] [Details].</td>
</tr>
<tr>
<td>![Play Mode]</td>
<td>[Play Mode] is set to [Shuffle] [Details].</td>
</tr>
<tr>
<td>![Play Mode]</td>
<td>[Play Mode] is set to [Shuffle&amp;Repeat] [Details].</td>
</tr>
<tr>
<td>![Play Mode]</td>
<td>[Play Mode] is set to [Repeat 1 Song] [Details].</td>
</tr>
<tr>
<td>![Equalizer]</td>
<td>[Equalizer] is set to [Heavy] [Details].</td>
</tr>
<tr>
<td>![Equalizer]</td>
<td>[Equalizer] is set to [Pop] [Details].</td>
</tr>
<tr>
<td>![Equalizer]</td>
<td>[Equalizer] is set to [Jazz] [Details].</td>
</tr>
<tr>
<td>![Equalizer]</td>
<td>[Equalizer] is set to [Unique] [Details].</td>
</tr>
</tbody>
</table>
Operations on the music playback screen

<table>
<thead>
<tr>
<th>To (screen indication)</th>
<th>Do this</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play (▶)/pause (■) (*1)</td>
<td>Press the ▶/■ button.</td>
</tr>
<tr>
<td>Fast forward (▶) / fast rewind (◀)</td>
<td>Press and hold the ◀/▶ button.</td>
</tr>
<tr>
<td>Find the beginning of the previous (or current) song (◀) / find the beginning of the next song (▶)</td>
<td>Press the ◀/▶ button.</td>
</tr>
<tr>
<td>Return to the list screen</td>
<td>Press the BACK/HOME button.</td>
</tr>
</tbody>
</table>

(*1) During pause, if there is no operation for a while, your Walkman automatically enters standby mode.

Music list screen

The following are examples of music list screens.

Song list screen

Operations on the music list screen

<table>
<thead>
<tr>
<th>To</th>
<th>Do this</th>
</tr>
</thead>
<tbody>
<tr>
<td>Index</td>
<td>The initials of song and album, etc., names in the list section appear.</td>
</tr>
<tr>
<td>Action</td>
<td>Instructions</td>
</tr>
<tr>
<td>-------------------------------------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>Confirm an item in the list</td>
<td>Press the ➡️ button.</td>
</tr>
<tr>
<td>Move the cursor up or down</td>
<td>Press the ▲ / ▼ button.</td>
</tr>
<tr>
<td></td>
<td>• Press and hold the ▲ / ▼ button to scroll up or down faster.</td>
</tr>
<tr>
<td>Move the cursor left/right when an index is displayed</td>
<td>Press the ◀ / ▶ button.</td>
</tr>
<tr>
<td>Display the previous/next screen of the list when an index is not displayed</td>
<td>Press the ◀ / ▶ button.</td>
</tr>
<tr>
<td>Return to the list screen of the next upper level</td>
<td>Press the BACK/HOME button.</td>
</tr>
</tbody>
</table>
Searching for songs

When you select [Music] on the Home menu, the search menu appears. You can select the desired search method on the search menu to search the music list for a desired song.

1. From the Home menu, select [Music] desired search method desired song.
   - Select items as follows until a song list appears.

Search method

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[All Songs]</td>
<td>Select a song from the all songs list.</td>
</tr>
<tr>
<td>[Album]</td>
<td>Select an album ➔ song.</td>
</tr>
<tr>
<td>[Artist] (*1)</td>
<td>Select an artist ➔ an album ➔ song.</td>
</tr>
<tr>
<td>[Genre]</td>
<td>Select a genre ➔ an artist ➔ an album ➔ song.</td>
</tr>
<tr>
<td>[Release Year]</td>
<td>Select a release year ➔ an artist ➔ song.</td>
</tr>
<tr>
<td>[Folder]</td>
<td>Select a folder ➔ song.</td>
</tr>
</tbody>
</table>

(*1) “The” at the beginning of artist names is ignored when arranging a list.

Hint

- [All Songs], [Album], [Artist] and [Genre] lists are arranged in alphanumeric order. The [Release Year] list is arranged in reverse chronological order. In the [Folder] list, folders are displayed in name order first, then files are displayed in name order. In this case, upper or lower case letters are not distinguished.
- You can see all the songs of the selected artist, genre or release year. On the [Artist], [Genre] or [Release Year] list screen, select [All [XXX]].
Playing the songs in a playlist

You can play lists of songs (playlists). Playlists are created using Windows Media Player or Media Go. For information on how to create a playlist, refer to the Help of Windows Media Player or Media Go. Cover art images registered to a playlist are not displayed on your Walkman.

1. From the Home menu, select [Playlists] ➔ desired playlist ➔ desired song.

About the playlist format

Playlists are formatted as below:

<table>
<thead>
<tr>
<th>OS</th>
<th>Application</th>
<th>Playlist format</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows</td>
<td>Windows Media Player</td>
<td>.pla</td>
</tr>
<tr>
<td></td>
<td>Media Go (Ver. 2.4 or higher) (*1)</td>
<td>.m3u (*1)</td>
</tr>
<tr>
<td>Mac</td>
<td>iTunes (*2)</td>
<td>.m3u</td>
</tr>
</tbody>
</table>

(*1) If a playlist is created using Media Go (Ver. 2.3 or lower), the playlist format becomes ".pla." If you later update the Media Go version to Ver. 2.4 or higher, and transfer the playlist, the playlist format remains as ".pla," not ".m3u."

(*2) If you create a playlist using iTunes and transfer it to your Walkman using Content Transfer, you can use the playlist on your Walkman.

Note

- If two playlist formats are on your Walkman, the playlists are displayed in alphabetical order, starting with ".pla" format, then followed by ".m3u" format.
Playing all songs in random order

All the songs stored on your Walkman are played in random order.

1. From the Home menu, select [Shuffle All].

All songs are shuffled. Then the music playback screen appears and playback of the songs begins.

**Hint**
- When you start [Shuffle All] play, the play mode changes to [Shuffle] or [Shuffle&Repeat] [Details]. Even if you cancel [Shuffle All], the [Shuffle] or [Shuffle&Repeat] setting for the play mode is retained.
- [Shuffle All] play is automatically cancelled by any of the following operations:
  - Starting playback of a song by selecting it from the [Music], etc.
  - Changing the play mode.
Deleting songs

When you delete songs from your Walkman, use the software you used to transfer the songs, or use Windows Explorer or Finder on Mac.
For details about using the software, see the Help of the software.

**Note**
- You cannot delete songs without connecting your Walkman to a computer.
Using the music option menu

Option items appearing on the music playback screen
Option items appearing on the music list screen
Displaying the detailed information screen [Detailed Info]

You can bring up the music option menu by pressing the OPTION/PWR/HOLD button on the music list or on the music playback screen. For details on how to use the option menu, see [Details].
The option items shown on the option menu vary depending on the screen from which you bring it up. See the reference page for settings and usage.

## Option items appearing on the music playback screen

<table>
<thead>
<tr>
<th>Option items</th>
<th>Description/reference page</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Play Mode]</td>
<td>Sets the play mode [Details].</td>
</tr>
<tr>
<td>[Equalizer]</td>
<td>Customizes the sound quality [Details].</td>
</tr>
<tr>
<td>[Detailed Info]</td>
<td>Displays detailed information of a song, such as playing time, audio format, bit rate, and file name [Details].</td>
</tr>
<tr>
<td>[Alarm]</td>
<td>Sets the alarm [Details].</td>
</tr>
<tr>
<td>[Sleep Timer]</td>
<td>Sets the sleep timer [Details].</td>
</tr>
<tr>
<td>[Clock Display]</td>
<td>Displays the current time [Details].</td>
</tr>
</tbody>
</table>

## Option items appearing on the music list screen

<table>
<thead>
<tr>
<th>Option items</th>
<th>Description/reference page</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Now Playing]</td>
<td>Displays the playback or display screen of the currently playing content.</td>
</tr>
<tr>
<td>[Go to FM Radio screen]</td>
<td>The FM Radio screen of the last received broadcast station appears [Details].</td>
</tr>
<tr>
<td>[Go to the song playback screen]</td>
<td>Displays the music playback screen of the song last played.</td>
</tr>
</tbody>
</table>

## Displaying the detailed information screen [Detailed Info]

1. From the music playback screen, press the OPTION/PWR/HOLD button to bring up the
2. Select [Detailed Info].

**Detailed information screen**

<p>| | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Song name</td>
<td>2</td>
<td>Artist name</td>
<td>3</td>
<td>Album title</td>
<td>4</td>
<td>Genre</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>Playback time</td>
<td>7</td>
<td>Codec (file format)</td>
<td>8</td>
<td>Copyrighted files</td>
<td>9</td>
<td>Bit rate</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>File name</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- While playing back copyright protected songs, [Secured] appears.
- Variable bit rate song
  - While playing back variable bit rate songs, [VBR] is shown.

**Hint**

- To scroll the display, press the ▲ / ▼ button.
Setting the play mode [Play Mode]

Your Walkman offers a variety of play modes, including random play and selected repeat play.

1. From the Home menu, select 📜 [Settings] ➤ [Music Settings] ➤ [Play Mode] ➤ desired play mode type.

<table>
<thead>
<tr>
<th>Type - icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Normal] - No icon</td>
<td>The songs within the playback range are played back in the song list order.</td>
</tr>
<tr>
<td></td>
<td>(Default setting)</td>
</tr>
<tr>
<td>[Repeat] - ❙</td>
<td>The songs within the playback range are played back in the song list order</td>
</tr>
<tr>
<td></td>
<td>and then repeated.</td>
</tr>
<tr>
<td>[Shuffle] - ☄</td>
<td>The songs within the playback range are played back in random order.</td>
</tr>
<tr>
<td>[Shuffle&amp;Repeat] - ☄</td>
<td>The songs within the playback range are played back in random order and</td>
</tr>
<tr>
<td></td>
<td>then repeated.</td>
</tr>
<tr>
<td>[Repeat 1 Song] - 🎵</td>
<td>The current song or the song selected from a song list is played back</td>
</tr>
<tr>
<td></td>
<td>repeatedly.</td>
</tr>
</tbody>
</table>

**Note**
- Your Walkman plays back songs only in the lists from which the playback starts (album list, artist list, etc.).
- When you start [Shuffle All] play, the play mode changes to [Shuffle] or [Shuffle&Repeat].
Setting the sound quality (CLEAR BASS) [Equalizer]

Setting the sound quality

Customizing sound quality

You can set the sound quality according to the music genre, etc. Equalizer settings contain the CLEAR BASS setting. Increasing the CLEAR BASS setting value allows your Walkman to reproduce dynamic deep bass without distortion, even at a high volume.

Setting the sound quality

1. From the Home menu, select [Settings] → [Music Settings] → [Equalizer] → desired equalizer type.

<table>
<thead>
<tr>
<th>Type - icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[None] - No icon</td>
<td>Sound quality setting is not activated. (Default setting) (*1)</td>
</tr>
<tr>
<td>[Heavy] -</td>
<td>Emphasizes high and low ranges for a powerful sound.</td>
</tr>
<tr>
<td>[Pop] -</td>
<td>Stresses the middle range audio, ideal for vocals.</td>
</tr>
<tr>
<td>[Jazz] -</td>
<td>Emphasizes high and low ranges for a lively sound.</td>
</tr>
<tr>
<td>[Unique] -</td>
<td>Emphasizes high and low ranges, so that even soft sounds can be heard easily.</td>
</tr>
<tr>
<td>[Custom 1] -</td>
<td>User-customizable sound settings for which you can adjust each frequency range individually. See [Details] for details.</td>
</tr>
<tr>
<td>[Custom 2] -</td>
<td></td>
</tr>
</tbody>
</table>

(*1) The default setting of Walkman sold in the Latin America region is [Custom 1], and CLEAR BASS is set to level +3.

Note

- If your personal settings saved as [Custom 1] and [Custom 2] seem to produce a different volume level than other settings, you may have to adjust the volume manually to compensate.
- The [Equalizer] setting is not applied while playing a video or FM radio.

Customizing sound quality

You can preset the value of CLEAR BASS (bass) and 5 band Equalizer as [Custom 1] or [Custom 2].

1. From the Home menu, select [Settings] → [Music Settings] → [Equalizer] → [Edit] displayed under [Custom 1] or [Custom 2].
2. Press the \(\text{◄} / \text{►}\) button to select CLEAR BASS or the frequency range setting, and press the \(\text{▲} / \text{▼}\) button to adjust the setting level, and then press the \(\text{▶}\) button to confirm.

The [Equalizer] screen reappears.

- CLEAR BASS can be set to any of 4 sound levels, and the 5 frequency ranges can be set to any of 7 sound levels.
- After you have adjusted the setting level, be sure to press the \(\text{▶}\) button to confirm. If you press the BACK/HOME button before you confirm, the setting will be canceled.
Listening with Clear Stereo [Clear Stereo]

[Clear Stereo] enables individual left and right digital processing of the sound.

1. From the Home menu, select Settings ➔ [Music Settings] ➔ [Clear Stereo] ➔ desired Clear Stereo type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[On]</td>
<td>Activates the [Clear Stereo] function when you use the supplied headphones.</td>
</tr>
<tr>
<td>[Off]</td>
<td>Disables the [Clear Stereo] function and plays back normal sound. (Default setting)</td>
</tr>
</tbody>
</table>

**Note**
- The [Clear Stereo] setting is not applied while playing a video or FM radio.
- The [Clear Stereo] function is designed to obtain maximum effect with the supplied headphones. The [Clear Stereo] effect may not be obtained with other headphones. When using other headphones, set [Clear Stereo] to [Off].
Adjusting the volume level [Dynamic Normalizer]

You can reduce the volume level between songs. With this setting, when listening to album songs in the shuffle play mode, the volume level between songs is moderated to minimize differences in their recording levels.

1. From the Home menu, select [Settings] ➔ [Music Settings] ➔ [Dynamic Normalizer] ➔ desired Dynamic Normalizer type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[On]</td>
<td>Minimizes the difference in volume level between songs.</td>
</tr>
<tr>
<td>[Off]</td>
<td>Plays back songs at their original transferred volume level. (Default setting)</td>
</tr>
</tbody>
</table>

**Note**
- The [Dynamic Normalizer] setting is not applied while playing a video or FM radio.
Watching videos [Videos]

To play a video, select [Videos] on the Home menu to display the [Videos] screen.

1. From the Home menu, select [Videos].

The [Videos] screen appears.

2. Select desired video.

The video playback screen appears and playback of the video begins.

- For details on how to operate the video playback screen, see [Details].

Hint

- When [Display] is set to [On], detailed information, such as the video title, its playback icon, elapsed playing time, etc., appears while the video is playing. The information disappears if this setting is [Off] [Details].
- You can play back the most recently played video. Press the OPTION/PWR/HOLD button on the video list, and then select [Most Recent Video] from the option menu.
- Video files are displayed in the order they are transferred. (The latest data appears at the top.)
- You can set JPEG files as thumbnails of video files. When you display the video list, you can see the thumbnails (small pictures to display on the list) for the video files on your Walkman. Use a computer to create a thumbnail, observing the following rules:
  - The thumbnail image file must be in JPEG format.
  - The image dimension must be horizontal 160 × vertical 120 dots.
  - The file name must be the same as the video file, with extension ".jpg".
  - The thumbnail and video file must be placed in the same folder of the Walkman.
- The maximum video size playable on your Walkman is 128 × 160. For detailed specifications, see [Details].
- Videos are not played back continuously. They are played back one by one.

**Note**
- Up to 1,000 video files can be displayed in the video lists.

### Related Topics
- Transferring contents using Media Go
- Transferring contents using Windows Explorer/Finder on Mac
- Browsing and using the video screen
- Deleting videos
- Using the video option menu
Browsing and using the video screen

Video playback screen

Video list screen

Video playback screen

1 Video title
2 Elapsed time/total time
3 Progress bar
4 Information area

These indications disappear after a while.

Indication icons of the video playback screen

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO, FULL</td>
<td>Zoom setting ([Auto] or [Full]) [Details]</td>
</tr>
</tbody>
</table>

Operations on the video playback screen

While your Walkman is playing back a video in horizontal orientation, the ▲ / ▼ buttons and ◀ / ► buttons swap functions.

<table>
<thead>
<tr>
<th>To (Screen indication)</th>
<th>Do this</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play (▶)/pause (■) (*1)</td>
<td>Press the ▶■ button.</td>
</tr>
<tr>
<td>Fast forward (►►)/fast rewind (◄◄)</td>
<td>Press and hold the ◀ / ► button.</td>
</tr>
<tr>
<td>Fast forward (►►)/fast rewind (◄◄) during pause (*2)</td>
<td>Press and hold the ◀ / ► button during pause.</td>
</tr>
<tr>
<td>Forward slightly (►►)/rewind slightly (◄◄) (*3)</td>
<td>Press the ◀ / ► button during pause.</td>
</tr>
<tr>
<td>Return to the list screen</td>
<td>Press the BACK/HOME button.</td>
</tr>
</tbody>
</table>
(*1) During pause, if there is no operation for a while, your Walkman automatically enters standby mode.
(*2) The speed of fast forward/fast rewind during pause varies depending on the length of the video.
(*3) The interval of forward/rewind during pause varies depending on the video.

**Video list screen**

The following is an example of video list screens.

![Video list screen](image)

1. **Playback icon**

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📽️ (Playback icon)</td>
<td>Shows that the video is currently playing.</td>
</tr>
</tbody>
</table>

**Operations on the video list screen**

<table>
<thead>
<tr>
<th>To</th>
<th>Do this</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select an item</td>
<td>Press the 🎞️ button.</td>
</tr>
</tbody>
</table>
| Move the cursor up or down | Press the ▲ / ▼ button.  
  • Press and hold the ▲ / ▼ button to scroll up or down faster. |
| Display the previous/next screen of the list | Press the ◀ / ▶ button. |
| Return to the list screen of the next upper level | Press the BACK/HOME button. |
Deleting videos

When you delete videos from your Walkman, use the software you used to transfer the videos, or use Windows Explorer, or Finder on Mac.
For details about using the software, see the Help of the software.

**Note**
- Your Walkman itself cannot delete videos without connecting to a computer.
Using the video option menu

- Option items appearing on the video list screen
- Option items appearing on the video playback screen

You can bring up the video option menu by pressing the OPTION/PWR/HOLD button on the video list or on the video playback screen. For details on how to use the option menu, see "Details".

The option items shown on the option menu vary depending on the screen from which you bring it up. See the reference page for settings and usage.

### Option items appearing on the video list screen

<table>
<thead>
<tr>
<th>Option items</th>
<th>Description/reference page</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Now Playing]</td>
<td>Displays the playback or display screen of the currently playing content.</td>
</tr>
<tr>
<td>[Go to FM Radio screen]</td>
<td>The FM Radio screen of the last received broadcast station appears [Details].</td>
</tr>
<tr>
<td>[Play from beginning]</td>
<td>Finds the beginning of a video.</td>
</tr>
<tr>
<td>[Detailed Info]</td>
<td>Displays file information, such as file size, resolution, video/audio compression format, and file name, etc.</td>
</tr>
<tr>
<td>[Most Recent Video]</td>
<td>Starts playback of the most recently played video.</td>
</tr>
<tr>
<td>[Go to the song playback screen]</td>
<td>Displays the music playback screen of the song last played.</td>
</tr>
</tbody>
</table>

### Option items appearing on the video playback screen

<table>
<thead>
<tr>
<th>Option items</th>
<th>Description/reference page</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Play from beginning]</td>
<td>Finds the beginning of a video.</td>
</tr>
<tr>
<td>[Zoom Settings]</td>
<td>Sets the zoom function [Details].</td>
</tr>
<tr>
<td>[Video Orientation]</td>
<td>Sets the video orientation [Details].</td>
</tr>
<tr>
<td>[Display]</td>
<td>Sets to display/not display video information [Details].</td>
</tr>
<tr>
<td>[Detailed Info]</td>
<td>Displays file information, such as file size, resolution, video/audio compression format, and file name, etc.</td>
</tr>
<tr>
<td>[Brightness]</td>
<td>Adjusts the brightness of the screen [Details].</td>
</tr>
<tr>
<td>[Clock Display]</td>
<td>Displays the current time [Details].</td>
</tr>
<tr>
<td>[Go to the song playback screen]</td>
<td>Displays the music playback screen of the song last played.</td>
</tr>
</tbody>
</table>
Setting the zoom function [Zoom]

You can zoom in the currently playing video.

1. From the Home menu, select [Settings] ➔ [Video Settings] ➔ [Zoom Settings] ➔ desired zoom setting type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>16:9 source</th>
<th>4:3 source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto</td>
<td>The video image is resized to fit the display area, maintaining the original aspect ratio (Default setting). When a 16:9 (wide size) video image is displayed, black bands appear on the top and bottom of the screen.</td>
<td><img src="image1" alt="Beach" /></td>
<td><img src="image2" alt="Running Dog" /></td>
</tr>
<tr>
<td></td>
<td><img src="image1" alt="Beach" /></td>
<td><img src="image2" alt="Running Dog" /></td>
<td></td>
</tr>
<tr>
<td>Full</td>
<td>The video image is resized to fill the available display area, maintaining the aspect ratio. When a 16:9 (wide size) video image is displayed, the right/left sides of the image are trimmed to fit.</td>
<td><img src="image1" alt="Beach" /></td>
<td><img src="image2" alt="Running Dog" /></td>
</tr>
<tr>
<td></td>
<td><img src="image1" alt="Beach" /></td>
<td><img src="image2" alt="Running Dog" /></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The dotted line frame represents the original video image size.</td>
<td><img src="image1" alt="Beach" /></td>
<td><img src="image2" alt="Running Dog" /></td>
</tr>
<tr>
<td></td>
<td><img src="image1" alt="Beach" /></td>
<td><img src="image2" alt="Running Dog" /></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The video image is not resized, and appears in the original resolution. If video resolution is too high, the left, right, top and bottom of the screen will be cut. If video resolution is too low, black bars will appear on the right, left, top and bottom of the screen.</td>
<td><img src="image1" alt="Beach" /></td>
<td><img src="image2" alt="Running Dog" /></td>
</tr>
<tr>
<td></td>
<td><img src="image1" alt="Beach" /></td>
<td><img src="image2" alt="Running Dog" /></td>
<td></td>
</tr>
</tbody>
</table>
The dotted line frame represents the original video image size.

1. 16:9 source
2. 4:3 source

Copyright 2013 Sony Corporation
Setting the display of the video screen [Display]

You can display or hide detailed information of a video, such as its title, playback icon, and elapsed playing time, etc., during playback.

1. From the Home menu, select 
   [Settings] ➔ [Video Settings] ➔ [Display] ➔ desired display type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[On]</td>
<td>Displays the video title, playback status, or the elapsed time, etc.</td>
</tr>
<tr>
<td>[Off]</td>
<td>Hides detailed information of the currently playing video and displays it only when you operate your Walkman. (Default setting)</td>
</tr>
</tbody>
</table>

**Note**
- If [Video Orientation] is set to [Horiz. (right)], the title of the video is not displayed.
Setting the video orientation [Video Orientation]

You can set the video orientation to [Vertical] or [Horiz. (right)]. The operation of the 5-way button is switched according to the setting of [Video Orientation].

1. From the Home menu, select [Settings] → [Video Settings] → [Video Orientation] → desired video orientation type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>[Vertical]</td>
<td>Displays at 128 × 160 pixels. (Default setting)</td>
<td>![Vertical Images]</td>
</tr>
<tr>
<td></td>
<td><img src="image1" alt="16:9 source" /></td>
<td><img src="image2" alt="4:3 source" /></td>
</tr>
<tr>
<td>[Horiz. (right)]</td>
<td>Displays at 160 × 128 pixels.</td>
<td>![Horiz. Images]</td>
</tr>
<tr>
<td></td>
<td><img src="image3" alt="16:9 source" /></td>
<td><img src="image4" alt="4:3 source" /></td>
</tr>
</tbody>
</table>

**Hint**
- When [Display] is set to [On], detailed information, such as the video title, its playback icon, and elapsed playing time, etc., appears. The information disappears if this setting is set to [Off] [Details].

**Note**
- If [Video Orientation] is set to [Horiz. (right)], the video title is not displayed.
Viewing photos [Photos]

To view photos, select [Photos] on the Home menu to display the [Photos] screen.

1. From the Home menu, select [Photos].

   The [Photos] screen appears.

2. Select desired folder ➔ desired photo.

   The photo display screen appears.

   - Press the ➔ / ➔ button to display the previous or next photo.
   - For details on how to operate the photo display screen, see [Details].

Hint

- In the photo folder list, only folders containing photos are displayed in alphabetical order.
- Playback of songs continues even while you are searching for photos in the photo folder lists or photo lists, or when the photo display screen is displayed.
- You can display the photos in a selected folder continuously (slide show play) [Details].
- You can arrange photos transferred to your Walkman by folder. Select the Walkman (as [WALKMAN]) using Windows Explorer or Finder on Mac, and drag and drop a new folder just under the [PICTURE] or [PICTURES] folder. For details on data hierarchy, see [Details].
- Photo files are displayed in alphabetical order. The files under the [PICTURE], [PICTURES] and [DCIM] folders are displayed in the [PICTURE], [PICTURES] and [DCIM] folders respectively.

Note

- All files with the extension .jpg, including thumbnail files of videos, are recognized as photos. All folders containing .jpg files are displayed in the photo folder list.
- Up to 8,000 photo folders can be displayed in the photo folder list. And, up to 8,000 photos
can be displayed in the photo lists, regardless of the number of folders in which they are contained.

- If the size of a photo is too large, or the photo file is damaged, 📷 appears, and the photo cannot be displayed.
- If photos are not compliant with DCF 2.0 (or folder/file name is long, etc.), operation time (to display photos or slideshow) may take more time.

Related topics
Transferring contents using Media Go
Transferring contents using Windows Explorer/Finder on Mac
Browsing and using the photo screen
Deleting photos
Using the photo option menu

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Browsing and using the photo screen

Photo display screen

When a photo appears on the screen, information such as the photo’s file name is displayed for a few seconds.

Information area

Operations on the photo display screen

While your Walkman is playing back a photo in horizontal orientation, the ▲ / ▼ and ◀ / ► buttons interchange their functions with each other.

<table>
<thead>
<tr>
<th>To (Screen indication)</th>
<th>Do this</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play (▶)/pause (■) a slide show (*1)</td>
<td>Press the ▶■ button.</td>
</tr>
<tr>
<td>Display the next/previous photo</td>
<td>Press the ◀ (previous)/ ▶ (next) button.</td>
</tr>
<tr>
<td>Display the following/previous photos consecutively</td>
<td>Press and hold the ◀ (previous)/ ▶ (next) button.</td>
</tr>
<tr>
<td>Return to the list screen</td>
<td>Press the BACK/HOME button.</td>
</tr>
</tbody>
</table>

(*1) When playing songs while a slide show is paused, the screen goes dark if there is no operation for more than 30 seconds. When the song playback and a slide show accompanying it are paused, and there is no operation for more than 3 minutes, the screen turns off and your Walkman enters standby mode.

Photo list screen

The following are examples of photo list screens.
## Operations on the photo list screen

<table>
<thead>
<tr>
<th>To (Screen indication)</th>
<th>Do this</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select an item</td>
<td>Press the ▶ button.</td>
</tr>
<tr>
<td>Move the cursor up or down</td>
<td>Press the ▲ / ▼ button.</td>
</tr>
<tr>
<td></td>
<td>- Press and hold the ▲ / ▼ button to scroll up or down faster.</td>
</tr>
<tr>
<td>Display the previous/next screen of the list</td>
<td>Press the ◀ / ▶ button.</td>
</tr>
<tr>
<td>Return to the list screen of the next upper level</td>
<td>Press the BACK/HOME button.</td>
</tr>
</tbody>
</table>
Playing a slide show

You can display photos in a selected folder in slide show form.

1. From the Home menu, select [Photos].
   The photo folder list appears.

2. Press the \ / \ / \ / button to select a photo folder, and then press and hold the [ ] button.
   A slide show of the photos in the selected folder starts.

Hint
- You can start playback of a slide show by any of the following operations:
  - Press and hold the [ ] button in the photo list.
  - Press the [ ] button on the photo display screen.
  - Press the OPTION/PWR/HOLD button on the photo folder list, or a photo list, and then select [Begin slide show] from the option menu.

Note
- The screen does not turn off automatically or change to a screensaver while a slide show is playing.
Deleting photos

When you delete photos from your Walkman, use the software you used to transfer the photos, or use Windows Explorer, or Finder on Mac. For details about using the software, see the Help of the software.

**Note**
- Your Walkman itself cannot delete photos without connecting to a computer.
Using the photo option menu

Option item appearing on the photo folder/photo list screen

You can bring up the photo option menu by pressing the OPTION/PWR/HOLD button on the photo folder list or photo list, or on the photo display screen. For details on how to use the option menu, see [Details]. The option items shown on the option menu vary depending on the screen from which you bring it up. See the reference page for settings and usage.

<table>
<thead>
<tr>
<th>Option items</th>
<th>Description/reference page</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Now Playing]</td>
<td>Displays the playback or display screen of the currently playing content.</td>
</tr>
<tr>
<td>[Go to FM Radio screen]</td>
<td>The FM Radio screen of the last received broadcast station appears [Details].</td>
</tr>
<tr>
<td>[Begin slide show]</td>
<td>Starts a slide show [Details].</td>
</tr>
<tr>
<td>[Detailed Info]</td>
<td>Displays file information, such as file size, resolution, and file name, etc.</td>
</tr>
<tr>
<td>[Most Recent Photo]</td>
<td>Starts playback of the most recently played photo.</td>
</tr>
<tr>
<td>[Go to the song playback screen]</td>
<td>Displays the music playback screen of the last song played.</td>
</tr>
</tbody>
</table>

Option items appearing on the photo display screen

<table>
<thead>
<tr>
<th>Option items</th>
<th>Description/reference page</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Photo Orientation]</td>
<td>Sets the photo orientation [Details].</td>
</tr>
<tr>
<td>[Display]</td>
<td>Sets to display/not display photo information [Details].</td>
</tr>
<tr>
<td>[Detailed Info]</td>
<td>Displays file information, such as file size, resolution, and file name, etc.</td>
</tr>
<tr>
<td>[Slide Show Repeat]</td>
<td>Selects the slide show play mode [Details].</td>
</tr>
<tr>
<td>[Slide interval]</td>
<td>Selects the slide show interval [Details].</td>
</tr>
<tr>
<td>[Brightness]</td>
<td>Adjusts the brightness of the screen [Details].</td>
</tr>
<tr>
<td>[Clock Display]</td>
<td>Displays the current time [Details].</td>
</tr>
<tr>
<td>[Go to the song playback screen]</td>
<td>Displays the music playback screen of the last song played.</td>
</tr>
</tbody>
</table>
**Photo orientation [Photo Orientation]**

You can set the photo orientation to [Vertical], [Horiz. (right)], or [Horizontal (left)]. The operation of the 5-way button is switched according to the setting of [Photo Orientation].

1. From the Home menu, select [Settings] ➔ [Photo Settings] ➔ [Photo Orientation] ➔ desired photo orientation type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Vertical]</td>
<td>Displays at 128 × 160 pixels. (Default setting)</td>
</tr>
<tr>
<td>[Horiz. (right)] [Horizontal (left)]</td>
<td>Displays at 160 × 128 pixels.</td>
</tr>
</tbody>
</table>
Setting the display of the photo screen [Display]

You can display or hide detailed information of a photo, such as an icon that shows playback status, etc., while displaying a photo.

1. From the Home menu, select [Settings] ➔ [Photo Settings] ➔ [Display] ➔ desired display type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[On]</td>
<td>Displays the photo title, the shooting date, playback status, photo number, etc.</td>
</tr>
<tr>
<td>[Off]</td>
<td>Hides the information of the current photo. (Default setting)</td>
</tr>
</tbody>
</table>

**Note**

- If [Photo Orientation] is set to [Horiz. (right)], or [Horizontal (left)] [Details], the photo title is not displayed, even if [Display] is set to [On].
Setting the slide show play mode [Slide Show Repeat]

You can display photos as a slide show repeatedly.

1. From the Home menu, select [Settings] ➔ [Photo Settings] ➔ [Slide Show Repeat] ➔ desired setting type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[On]</td>
<td>Displays photos in a photo folder continuously and repeatedly.</td>
</tr>
<tr>
<td>[Off]</td>
<td>Displays photos in a photo folder continuously, to the last photo, then returns to the first photo, and playback pauses. (Default setting)</td>
</tr>
</tbody>
</table>

**Note**
- The screen does not turn off automatically or change to a screensaver [Details] while a slide show is playing.
Setting the interval of a slide show [Slide interval]

You can set the time each photo is displayed.

1. From the Home menu, select [Settings] ➤ [Photo Settings] ➤ [Slide interval] ➤ desired interval type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Short]</td>
<td>Photos switch to the next photos at a short interval.</td>
</tr>
<tr>
<td>[Normal]</td>
<td>Photos switch to the next photos at the standard interval. (Default setting)</td>
</tr>
<tr>
<td>[Long]</td>
<td>Photos switch to the next photos at a long interval.</td>
</tr>
</tbody>
</table>

**Note**
- It may take time to display a large-size photo.
Listening to FM radio [FM Radio]

1. From the Home menu, select [FM Radio].

The [FM Radio] screen appears.

2. If the cursors are not beside the item (frequency or preset number) by which you want to select the station, move the cursors by pressing the OPTION/PWR/HOLD button to select [Change Frequency] or [Change Preset].

3. Press the ◀/▶ button to select the desired frequency or preset number.
   The FM radio broadcasting of the selected frequency or preset number is received.
   • For details on how to operate the FM Radio screen, see [Details].

Note
• You cannot select a preset number if no preset station is stored. Preset receivable stations using [Auto Preset] [Details], or preset the receivable stations manually [Details].
• The headphone cord serves as an antenna, so extend it as far as possible.

Related Topics
Browsing and using the FM radio screen
Presetting broadcast stations automatically [Auto Preset]
Presetting broadcast stations manually
Deleting preset broadcast stations [Delete from Preset]
Using the FM radio option menu
Browsing and using the FM radio screen

Operations on the [FM Radio] screen

1 Frequency
2 Preset number

Note
- Depending on the country/region in which you have purchased your Walkman, the screen appearance may differ.

<table>
<thead>
<tr>
<th>To</th>
<th>Do this</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select the previous/next frequency or preset number (*1)</td>
<td>Press the ▼ / ► button.</td>
</tr>
<tr>
<td>Select the previous/next receivable station (*2)(*3)</td>
<td>During FM reception, press and hold the ▼ / ► button.</td>
</tr>
<tr>
<td>Pause/resume the FM reception</td>
<td>Press the ▶ button.</td>
</tr>
</tbody>
</table>

(*1) First, move the cursors beside the desired item (frequency or preset number) [Details]. If no preset station is stored, the cursors cannot be moved to select a preset number. Preset receivable stations using [Auto Preset] [Details].

(*2) Available only when selecting station by frequency. If the cursors are beside the preset number, press the OPTION/PWR/HOLD button to select [Change Frequency] to move the cursor.

(*3) If sensitivity is too high, change the [Scan Sensitivity] setting [Details] to [Low].
Presetting broadcast stations automatically [Auto Preset]

You can preset (up to 30) receivable broadcast stations in your area automatically by selecting [Auto Preset]. When you use the FM radio for the first time, or when you move to a new area, we recommend you preset receivable broadcast stations by selecting [Auto Preset].


2. Select [Auto Preset] ➔ [Yes]. Receivable broadcast stations will be preset in order of frequency (low to high). [Auto Preset completed.] appears when presetting is completed, and the first preset station is received.

   • Select [No] to cancel automatic presetting.

Hint

• If high sensitivity causes the player to receive many unwanted broadcast stations, change the [Scan Sensitivity] setting [Details] to [Low].

Note

• The [Auto Preset] operation will delete already preset broadcast stations.
Presetting broadcast stations manually

You can manually preset broadcast stations that [Auto Preset] cannot detect [Details].

1. On the [FM Radio] screen, select the desired frequency.
   If the cursors are beside the preset number, press the OPTION/PWR/HOLD button to select [Change Frequency].

2. Press and hold the button.
   The frequency you select in step 1 is preset and the assigned preset number appears below the frequency.

Hint
- You can preset up to 30 stations.

Note
- The preset numbers are stored in order, from low to high frequency.
Deleting preset broadcast stations [Delete from Preset]

1. On the [FM Radio] screen, select the preset number you intend to delete.
2. Press the OPTION/PWR/HOLD button to bring up the option menu.
3. Select [Delete from Preset].
   The preset broadcast station is deleted, and a message appears.
Using the FM radio option menu

You can bring up the FM radio option menu by pressing the OPTION/PWR/HOLD button on the [FM Radio] screen. For details on how to use the option menu, see [Details]. The option items shown on the option menu vary depending on the screen from which you bring it up. See the reference page for settings and usage.

<table>
<thead>
<tr>
<th>Option items</th>
<th>Description/reference page</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Change Frequency]/[Change Preset]</td>
<td>Moves the cursors beside the desired item (frequency or preset number). For example, if you want to select a station by frequency, select [Change Frequency] [Details].</td>
</tr>
<tr>
<td>[Save to Preset]</td>
<td>Presets the currently tuned-in broadcast station [Details].</td>
</tr>
<tr>
<td>[Delete from Preset]</td>
<td>Deletes a broadcast station from a preset station [Details].</td>
</tr>
<tr>
<td>[Auto Preset]</td>
<td>Presets a broadcast stations automatically [Details].</td>
</tr>
<tr>
<td>[Scan Sensitivity]</td>
<td>Adjusts the sensitivity of radio reception [Details].</td>
</tr>
<tr>
<td>[Mono/Auto]</td>
<td>Changes to either monaural or stereo [Details].</td>
</tr>
<tr>
<td>[Clock Display]</td>
<td>Displays the current time [Details].</td>
</tr>
<tr>
<td>[Go to the song playback screen]</td>
<td>Displays the music playback screen of the last song played.</td>
</tr>
</tbody>
</table>
Setting the reception [Scan Sensitivity]

When you select stations using the [Auto Preset] function [Details], or in manually by frequency, the FM receiver may receive unwanted broadcast stations as a result of sensitivity being too high. In this case, set the reception to [Low]. [High] is set by default.

1. From the Home menu, select [Settings] → [FM Radio Settings] → [Scan Sensitivity] → [Low].
2. To set the reception sensitivity back to the default, select [High].
Setting monaural/stereo [Mono/Auto]

If noise occurs during FM reception, set the receiver to [Mono] for monaural. If you set it to [Auto], monaural/stereo reception is selected automatically, depending on reception conditions. [Auto] is set by default.

1. From the Home menu, select [Settings] ➔ [FM Radio Settings] ➔ [Mono/Auto] ➔ [Mono].
   - To return to automatic setting, select [Auto].
About the timer

You can set the timer to play back songs at a specified time (Alarm). You can also set the period of time after which your Walkman automatically enters standby mode and the screen turns off (Sleep Timer).

Note
- If the [Set Date-Time] setting is not accurate, timer settings cannot be set correctly. Set the current date and time before setting the timer [Details].
- The alarm and sleep timer cannot be set at the same time.

Related topics
- Setting the alarm [Alarm]
- Setting the sleep timer [Sleep Timer]
**Setting the alarm [Alarm]**

### To cancel the alarm

You can set the alarm timer to play back a selected song at a specified time as an alarm.

1. From the Home menu, select \(\text{Music} \rightarrow \) desired search method \(\rightarrow \) desired song.
2. Press the OPTION/PWR/HOLD button. The option menu appears.
3. Select [Alarm].
4. Press the \(<\) / \(>)\) button to select the hour, and then press the \(\\uparrow/\\downarrow\) button to change the value.
5. As in step 4, adjust the minute setting.
6. Press the \(\text{Play/Pause}\) button to confirm.
   - Your Walkman automatically stops playback of the songs, and the Walkman is automatically turned off.
   - At the set time, the Walkman automatically plays back the song last played.

### To cancel the alarm

After setting the alarm, press and hold the OPTION/PWR/HOLD button to turn on your Walkman. When [Alarm is now set. Cancel?] appears, select [Yes]. If you select [No], the alarm is not cancelled, and the Walkman turns off automatically.

**Note**

- The alarm will not activate if your Walkman is connected to a computer. Disconnect the USB cable before the set time.
- If there is no resume information for the song last played, or if the song file last played is deleted, the alarm sounds automatically at the set time.
- The alarm will automatically stop after 60 minutes.
- To prevent damage to the ears, the alarm volume of headphones is limited by the AVLS function regardless of whether [AVLS (Vol. Limit)] is set to [On] or [Off] [Details].
- Do not fall asleep while wearing headphones. If you sleep wearing headphones, the headphone cord may wind around your neck, which may cause suffocation.
- The alarm will not sound in the following situation.
  - Connected to a computer.
To cancel the sleep timer

You can set the period of time after which your Walkman automatically enters standby mode and the screen turns off (Sleep Timer).

1. On the music playback screen, press the OPTION/PWR/HOLD button. The option menu appears.
2. Select [Sleep Timer] ➤ desired sleep timer duration.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[30 Min]</td>
<td>Turns off the Walkman after 30 minutes.</td>
</tr>
<tr>
<td>[60 Min]</td>
<td>Turns off the Walkman after 60 minutes.</td>
</tr>
<tr>
<td>[90 Min]</td>
<td>Turns off the Walkman after 90 minutes.</td>
</tr>
<tr>
<td>[120 Min]</td>
<td>Turns off the Walkman after 120 minutes.</td>
</tr>
</tbody>
</table>

Hint
- After setting the sleep timer, ⏰ appears in the information area of the music playback screen.

To cancel the sleep timer

After setting the sleep timer, press the BACK/HOME button, press and hold the BACK/HOME button or press the OPTION/PWR/HOLD button on the music playback screen. When [Sleep timer is now set. Cancel?] appears, select [Yes].

If you select [No], the sleep timer is not cancelled, and the music playback screen reappears.

Note
- The sleep timer will not activate if your Walkman is connected to a computer.
- After setting the sleep timer, if you turn your Walkman off by pressing and holding the OPTION/PWR/HOLD button and then turn the Walkman on again, the sleep timer is cancelled.
- The sleep timer will not activate in the following situations.
  - Connected to a computer.
  - Sounding the alarm.
- The sleep timer will be canceled in the following situations.
  - Entering standby mode.
  - Connecting your Walkman to a computer.
Displaying your “WALKMAN” information [Unit Information]

Information such as model name, firmware version, etc., is displayed.

1. From the Home menu, select [Settings] → [Common Settings] → [Unit Information].

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Model:]</td>
<td>Displays the model name of the Walkman.</td>
</tr>
<tr>
<td>[Firmware:]</td>
<td>Displays the firmware version of the Walkman.</td>
</tr>
<tr>
<td>[Total songs:]</td>
<td>Displays the total number of songs stored on the Walkman.</td>
</tr>
<tr>
<td>[Total videos:]</td>
<td>Displays the total number of videos stored on the Walkman.</td>
</tr>
<tr>
<td>[Total photos:]</td>
<td>Displays the total number of photos stored on the Walkman.</td>
</tr>
</tbody>
</table>
Limiting the volume [AVLS (Vol. Limit)]

You can set [AVLS (Vol. Limit)] (Automatic Volume Limiter System) to limit the maximum volume to prevent auditory issues or distraction. With [AVLS (Vol. Limit)], you can listen to music at a comfortable volume level.

1. From the Home menu, select [Settings] ➔ [Common Settings] ➔ [AVLS (Vol. Limit)] ➔ desired setting type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>On</td>
<td>Maintains a moderate volume level.</td>
</tr>
<tr>
<td>Off</td>
<td>Plays back audio at the original volume.     (Default setting)</td>
</tr>
</tbody>
</table>
Turning off the beep sound [Beep Settings]

You can turn on or off the operation sounds of your Walkman.

1. From the Home menu, select [Settings] → [Common Settings] → [Beep Settings] → desired setting type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>On</td>
<td>Produces beep sounds. (Default setting)</td>
</tr>
<tr>
<td>Off</td>
<td>Does not produce beep sounds.</td>
</tr>
</tbody>
</table>

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Setting the screensaver type [Screensaver]

You can set the screen saver to either [Clock] or [Blank] for when there is no operation for more than 30 seconds during song playback or FM reception.

1. From the Home menu, select [Settings] ➔ [Common Settings] ➔ [Screensaver] ➔ [Type] ➔ desired setting type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Clock]</td>
<td>When there is no operation for more than 30 seconds, a clock appears as a screen saver.</td>
</tr>
<tr>
<td>[Blank]</td>
<td>When there is no operation for more than 30 seconds, the screen goes off. (Default setting)</td>
</tr>
</tbody>
</table>
Adjusting the brightness of the screen [Brightness]

You can set the display brightness to one of 5 levels.

1. From the Home menu, select [Settings] → [Common Settings] → [Brightness].

2. Press the ◀/▶ button to select the desired setting, and then press the ▶▶ button to confirm.

You can adjust to any of 5 levels. The larger the number, the brighter the screen. [3] is set by default.

**Note**
- After selecting a setting value, be sure to press the ▶▶ button to confirm. If you press the BACK/HOME button before confirming, the setting will be canceled.

**Hint**
- If you set the brightness of the screen to a lower level, the battery will last longer [Details].
- While your Walkman is connected via the USB cable, the brightness of the screen may be set to a lower level regardless of the setting.
Setting the current time [Set Date-Time]

To display the current time

You can set the date and time.

1. From the Home menu, select [Settings] ➔ [Common Settings] ➔ [Set Date-Time].
2. Press the ◀/▶ button to select the year, and then press the ▲/▼ button to change the value.
3. As in step 2, adjust the settings for month, date, hour, and minutes, and then press the ▶[I] button to confirm.

To display the current time

- Select [Clock Display] on the Home menu.
- Press the OPTION/PWR/HOLD button on the Home menu or the playback screen, and select [Clock Display] from the option menu.

Hint

- You can select the date format from [YYYY/MM/DD], [MM/DD/YYYY], or [DD/MM/YYYY] [Details]. Furthermore, you can select the time format from either [12-hour] or [24-hour] [Details].

Note

- If battery power is used up because, for example, your Walkman has not been used for a long time, your settings for date and time may be lost, and “-” will be displayed instead of the current date and time.
- The clock may gain or lose up to 60 seconds per month. In this case, set the clock again.

Related Topics

How to use the Home menu
Setting the date format [Date Format]

You can set the date format displayed for the current date [Details] as [YYYY/MM/DD], [MM/DD/YYYY], or [DD/MM/YYYY].

1. From the Home menu, select [Settings] ➔ [Common Settings] ➔ [Date Format] ➔ desired format type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>YYYY/MM/DD</td>
<td>Displays the date as year/month/day.</td>
</tr>
<tr>
<td>MM/DD/YYYY</td>
<td>Displays the date as month/day/year.</td>
</tr>
<tr>
<td>DD/MM/YYYY</td>
<td>Displays the date as day/month/year.</td>
</tr>
</tbody>
</table>
Setting the time format [Time Format]

You can select the format to display the current time [Details] from either a [12-hour] or [24-hour] display.

1. From the Home menu, select [Settings] ➔ [Common Settings] ➔ [Time Format] ➔ desired format type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[12-hour]</td>
<td>Displays the current time in the 12-hour format.</td>
</tr>
<tr>
<td>[24-hour]</td>
<td>Displays the current time in the 24-hour format.</td>
</tr>
</tbody>
</table>
Returning to the factory settings [Reset all Settings]

You can reset your Walkman to the default settings. Resetting the Walkman will not delete data such as music, video, and photos.

1. From the Home menu, select [Settings] → [Common Settings] → [Reset all Settings] → [Yes].
   [Restored factory settings.] appears.
   To cancel the operation, select [No] on the confirmation screen.
Formatting memory [Format]

You can format the built-in flash memory of your Walkman.

**Note**
- If the memory is formatted, all data (songs, videos, photos, etc., including sample data installed at the factory, bundled software installer, and the Help guide) will be erased. Be sure to verify the data stored in memory prior to formatting, and export any important data to the hard disk of your computer.
- Be sure not to initialize (format) the built-in flash memory of your Walkman using Windows Explorer or Finder on Mac. If you have formatted with Windows Explorer or Finder on Mac, format again using the Walkman.

1. From the Home menu, select [Settings] ➔ [Common Settings] ➔ [Format]. [All data including songs will be deleted. Proceed?] appears.
2. Select [Yes]. [All data will be deleted. Proceed?] appears.
   - To cancel the operation, select [No].
   - To cancel the operation, select [No].
Selecting the display language [Language Settings]

You can select from a variety of languages for menus and messages.

1. From the Home menu, select [Settings] ➔ [Language Settings] ➔ desired language setting.

<table>
<thead>
<tr>
<th>Language</th>
<th>Messages and menus are displayed in</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Deutsch]</td>
<td>German</td>
</tr>
<tr>
<td>[English]</td>
<td>English</td>
</tr>
<tr>
<td>[Español]</td>
<td>Spanish</td>
</tr>
<tr>
<td>[Français]</td>
<td>French</td>
</tr>
<tr>
<td>[Italiano]</td>
<td>Italian</td>
</tr>
<tr>
<td>[Polski]</td>
<td>Polish</td>
</tr>
<tr>
<td>[Português]</td>
<td>Portuguese</td>
</tr>
<tr>
<td>[Русский]</td>
<td>Russian</td>
</tr>
<tr>
<td>[Türkçe]</td>
<td>Turkish</td>
</tr>
<tr>
<td>[한국어]</td>
<td>Korean</td>
</tr>
<tr>
<td>[簡体中文]</td>
<td>Simplified Chinese</td>
</tr>
<tr>
<td>[繁體中文]</td>
<td>Traditional Chinese</td>
</tr>
</tbody>
</table>

Related Topics

How to use the Home menu
Setting the play mode [Play Mode]

Your Walkman offers a variety of play modes, including random play and selected repeat play.

1. From the Home menu, select [Settings] ➔ [Music Settings] ➔ [Play Mode] ➔ desired play mode type.

<table>
<thead>
<tr>
<th>Type - icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Normal] - No icon</td>
<td>The songs within the playback range are played back in the song list order. (Default setting)</td>
</tr>
<tr>
<td>[Repeat] -</td>
<td>The songs within the playback range are played back in the song list order and then repeated.</td>
</tr>
<tr>
<td>[Shuffle] -</td>
<td>The songs within the playback range are played back in random order.</td>
</tr>
<tr>
<td>[Shuffle&amp;Repeat] -</td>
<td>The songs within the playback range are played back in random order and then repeated.</td>
</tr>
<tr>
<td>[Repeat 1 Song] -</td>
<td>The current song or the song selected from a song list is played back repeatedly.</td>
</tr>
</tbody>
</table>

**Note**

- Your Walkman plays back songs only in the lists from which the playback starts (album list, artist list, etc.).
- When you start [Shuffle All] play, the play mode changes to [Shuffle] or [Shuffle&Repeat].
Setting the sound quality (CLEAR BASS) [Equalizer]

Setting the sound quality

Customizing sound quality

You can set the sound quality according to the music genre, etc. Equalizer settings contain the CLEAR BASS setting. Increasing the CLEAR BASS setting value allows your Walkman to reproduce dynamic deep bass without distortion, even at a high volume.

### Setting the sound quality

1. From the Home menu, select [Settings] ➔ [Music Settings] ➔ [Equalizer] ➔ desired equalizer type.

<table>
<thead>
<tr>
<th>Type - icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[None] - No icon</td>
<td>Sound quality setting is not activated. (Default setting) (*1)</td>
</tr>
<tr>
<td>[Heavy] - <img src="image" alt="Heavy" /></td>
<td>Emphasizes high and low ranges for a powerful sound.</td>
</tr>
<tr>
<td>[Pop] - <img src="image" alt="Pop" /></td>
<td>Stresses the middle range audio, ideal for vocals.</td>
</tr>
<tr>
<td>[Jazz] - <img src="image" alt="Jazz" /></td>
<td>Emphasizes high and low ranges for a lively sound.</td>
</tr>
<tr>
<td>[Unique] - <img src="image" alt="Unique" /></td>
<td>Emphasizes high and low ranges, so that even soft sounds can be heard easily.</td>
</tr>
<tr>
<td>[Custom 1] - <img src="image" alt="Custom" /></td>
<td>User-customizable sound settings for which you can adjust each frequency range individually. See [Details] for details.</td>
</tr>
<tr>
<td>[Custom 2] - <img src="image" alt="Custom" /></td>
<td></td>
</tr>
</tbody>
</table>

(*1) The default setting of Walkman sold in the Latin America region is [Custom 1], and CLEAR BASS is set to level +3.

**Note**

- If your personal settings saved as [Custom 1] and [Custom 2] seem to produce a different volume level than other settings, you may have to adjust the volume manually to compensate.
- The [Equalizer] setting is not applied while playing a video or FM radio.

### Customizing sound quality

You can preset the value of CLEAR BASS (bass) and 5 band Equalizer as [Custom 1] or [Custom 2].

1. From the Home menu, select [Settings] ➔ [Music Settings] ➔ [Equalizer] ➔ [Edit] displayed under [Custom 1] or [Custom 2].
2. Press the \( \text{SEL} / \text{UP} \) button to select CLEAR BASS or the frequency range setting, and press the \( \triangle / \triangledown \) button to adjust the setting level, and then press the \( \text{ENTER} \) button to confirm. The [Equalizer] screen reappears.

- CLEAR BASS can be set to any of 4 sound levels, and the 5 frequency ranges can be set to any of 7 sound levels.
- After you have adjusted the setting level, be sure to press the \( \text{ENTER} \) button to confirm. If you press the BACK/HOME button before you confirm, the setting will be canceled.
Listening with Clear Stereo [Clear Stereo]

[Clear Stereo] enables individual left and right digital processing of the sound.

1. From the Home menu, select [Settings] ➔ [Music Settings] ➔ [Clear Stereo] ➔ desired Clear Stereo type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[On]</td>
<td>Activates the [Clear Stereo] function when you use the supplied headphones.</td>
</tr>
<tr>
<td>[Off]</td>
<td>Disables the [Clear Stereo] function and plays back normal sound. (Default setting)</td>
</tr>
</tbody>
</table>

**Note**
- The [Clear Stereo] setting is not applied while playing a video or FM radio.
- The [Clear Stereo] function is designed to obtain maximum effect with the supplied headphones. The [Clear Stereo] effect may not be obtained with other headphones. When using other headphones, set [Clear Stereo] to [Off].
Adjusting the volume level [Dynamic Normalizer]

You can reduce the volume level between songs. With this setting, when listening to album songs in the shuffle play mode, the volume level between songs is moderated to minimize differences in their recording levels.

1. From the Home menu, select [Settings] → [Music Settings] → [Dynamic Normalizer] → desired Dynamic Normalizer type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[On]</td>
<td>Minimizes the difference in volume level between songs.</td>
</tr>
<tr>
<td>[Off]</td>
<td>Plays back songs at their original transferred volume level. (Default setting)</td>
</tr>
</tbody>
</table>

**Note**
- The [Dynamic Normalizer] setting is not applied while playing a video or FM radio.
### Setting the zoom function [Zoom]

You can zoom in the currently playing video.

1. From the Home menu, select **[Settings]** ➔ **[Video Settings]** ➔ **[Zoom Settings]** ➔ desired zoom setting type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Auto]</td>
<td>The video image is resized to fit the display area, maintaining the original aspect ratio (Default setting). When a 16:9 (wide size) video image is displayed, black bands appear on the top and bottom of the screen.</td>
</tr>
<tr>
<td>1</td>
<td><img src="image1" alt="Beach" /></td>
</tr>
<tr>
<td>2</td>
<td><img src="image2" alt="Running Dog" /></td>
</tr>
<tr>
<td>16:9</td>
<td>16:9 source</td>
</tr>
<tr>
<td>4:3</td>
<td>4:3 source</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>[Full]</th>
<th>The video image is resized to fill the available display area, maintaining the aspect ratio. When a 16:9 (wide size) video image is displayed, the right/left sides of the image are trimmed to fit.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image3" alt="Beach" /></td>
</tr>
<tr>
<td>2</td>
<td><img src="image4" alt="Running Dog" /></td>
</tr>
<tr>
<td>16:9</td>
<td>16:9 source</td>
</tr>
<tr>
<td>4:3</td>
<td>4:3 source</td>
</tr>
<tr>
<td>• The dotted line frame represents the original video image size.</td>
<td></td>
</tr>
</tbody>
</table>

|        | The video image is not resized, and appears in the original resolution. If video resolution is too high, the left, right, top and bottom of the screen will be cut. If video resolution is too low, black bars will appear on the right, left, top and bottom of the screen. |
16:9 source
4:3 source

- The dotted line frame represents the original video image size.
Setting the display of the video screen [Display]

You can display or hide detailed information of a video, such as its title, playback icon, and elapsed playing time, etc., during playback.

1. From the Home menu, select [Settings] ➔ [Video Settings] ➔ [Display] ➔ desired display type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[On]</td>
<td>Displays the video title, playback status, or the elapsed time, etc.</td>
</tr>
<tr>
<td>[Off]</td>
<td>Hides detailed information of the currently playing video and displays it only when you operate your Walkman. (Default setting)</td>
</tr>
</tbody>
</table>

**Note**

- If [Video Orientation] is set to [Horiz. (right)], the title of the video is not displayed.
Setting the video orientation [Video Orientation]

You can set the video orientation to [Vertical] or [Horiz. (right)]. The operation of the 5-way button is switched according to the setting of [Video Orientation].

1. From the Home menu, select [Settings] ➔ [Video Settings] ➔ [Video Orientation] ➔ desired video orientation type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Vertical]</td>
<td>Displays at 128 × 160 pixels. (Default setting)</td>
</tr>
<tr>
<td></td>
<td><img src="image1" alt="Example 16:9 source" /> <img src="image2" alt="Example 4:3 source" /></td>
</tr>
<tr>
<td>[Horiz. (right)]</td>
<td>Displays at 160 × 128 pixels.</td>
</tr>
<tr>
<td></td>
<td><img src="image1" alt="Example 16:9 source" /> <img src="image2" alt="Example 4:3 source" /></td>
</tr>
</tbody>
</table>

**Hint**
- When [Display] is set to [On], detailed information, such as the video title, its playback icon, and elapsed playing time, etc., appears. The information disappears if this setting is set to [Off] [Details].

**Note**
- If [Video Orientation] is set to [Horiz. (right)], the video title is not displayed.
Photo orientation [Photo Orientation]

You can set the photo orientation to [Vertical], [Horiz. (right)], or [Horizontal (left)]. The operation of the 5-way button is switched according to the setting of [Photo Orientation].

1. From the Home menu, select [Settings] ➔ [Photo Settings] ➔ [Photo Orientation] ➔ desired photo orientation type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Vertical]</td>
<td>Displays at 128 × 160 pixels. (Default setting)</td>
</tr>
<tr>
<td>[Horiz. (right)] [Horizontal (left)]</td>
<td>Displays at 160 × 128 pixels.</td>
</tr>
</tbody>
</table>
Setting the display of the photo screen [Display]

You can display or hide detailed information of a photo, such as an icon that shows playback status, etc., while displaying a photo.

1. From the Home menu, select [Settings] ➔ [Photo Settings] ➔ [Display] ➔ desired display type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[On]</td>
<td>Displays the photo title, the shooting date, playback status, photo number, etc.</td>
</tr>
<tr>
<td>[Off]</td>
<td>Hides the information of the current photo. (Default setting)</td>
</tr>
</tbody>
</table>

Note
- If [Photo Orientation] is set to [Horiz. (right)], or [Horizontal (left)] [Details], the photo title is not displayed, even if [Display] is set to [On].
Setting the slide show play mode [Slide Show Repeat]

You can display photos as a slide show repeatedly.

1. From the Home menu, select  [Settings]  →  [Photo Settings]  →  [Slide Show Repeat]  →  desired setting type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[On]</td>
<td>Displays photos in a photo folder continuously and repeatedly.</td>
</tr>
<tr>
<td>[Off]</td>
<td>Displays photos in a photo folder continuously, to the last photo, then returns to the first photo, and playback pauses. (Default setting)</td>
</tr>
</tbody>
</table>

**Note**
- The screen does not turn off automatically or change to a screensaver [Details] while a slide show is playing.
## Setting the interval of a slide show [Slide interval]

You can set the time each photo is displayed.

1. From the Home menu, select \[Settings\] \[Photo Settings\] \[Slide interval\] desired interval type.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short</td>
<td>Photos switch to the next photos at a short interval.</td>
</tr>
<tr>
<td>Normal</td>
<td>Photos switch to the next photos at the standard interval. (Default setting)</td>
</tr>
<tr>
<td>Long</td>
<td>Photos switch to the next photos at a long interval.</td>
</tr>
</tbody>
</table>

**Note**
- It may take time to display a large-size photo.
Setting the reception [Scan Sensitivity]

When you select stations using the [Auto Preset] function [Details], or in manually by frequency, the FM receiver may receive unwanted broadcast stations as a result of sensitivity being too high. In this case, set the reception to [Low]. [High] is set by default.

1. From the Home menu, select [Settings] ➔ [FM Radio Settings] ➔ [Scan Sensitivity] ➔ [Low].
   - To set the reception sensitivity back to the default, select [High].
Setting monaural/stereo [Mono/Auto]

If noise occurs during FM reception, set the receiver to [Mono] for monaural. If you set it to [Auto], monaural/stereo reception is selected automatically, depending on reception conditions. [Auto] is set by default.

1. From the Home menu, select [Settings] ➔ [FM Radio Settings] ➔ [Mono/Auto] ➔ [Mono].
   - To return to automatic setting, select [Auto].
Top page > Troubleshooting > To Deal with a Trouble > What can I do to solve a problem?

**What can I do to solve a problem?**

If your Walkman does not function as expected, try the following steps to resolve the issue.

1. Find the symptoms of the issue in this manual, and try any corrective actions listed.
2. Connect your Walkman to your computer to charge the battery. You may be able to resolve some issues by charging the battery [Details].
3. Press the RESET button with a small pin, etc. Before resetting your Walkman, check that no song, video, etc. is being played back. You can then reset the Walkman safely.
4. Check information on the issue in the Help of each software.
5. Look up information on the issue on one of the customer support Web sites [Details].
6. If the approaches listed above fail to resolve the issue, consult your nearest Sony dealer.

**Note**
- No data will be deleted and no settings will be changed by resetting your Walkman.
Customer support Web site

If you have any questions or issues with this product, or would like information on compatible items with this product, visit the following Web sites.

**For customers in the USA:**
http://www.sony.com/walkmansupport

**For customers in Canada:**
http://esupport.sony.com/ca/

**For customers in Europe:**
http://support.sony-europe.com/DNA

**For customers in Latin America:**
http://www.sony-latin.com/index.crp

**For customers in other countries/regions:**
http://www.sony-asia.com/support

**For customers who purchased the overseas models:**
http://www.sony.co.jp/overseas/support/
Table of contents for symptoms and possible causes

The following topics show possible causes and remedies for symptoms. See an appropriate topic according to your problem.

- Operation
- Display
- Power
- Connection to a computer
- FM Radio
- Other
- Messages
Operation

There is no sound.

- The volume level is set to zero.
  ➔ Turn the volume up.

- The headphone plug is not connected properly.
  ➔ If the headphones are connected improperly, the sound from the headphones will be impaired. Insert the headphone plug until it clicks into place [Details].

- The headphone plug is dirty.
  ➔ Clean the headphone plug with a soft dry cloth.

- No songs or videos are stored on your Walkman.
  ➔ Follow the instructions in the displayed message, and transfer songs or videos from the computer.

- After prescribing the remedies above, if the problem still persists, press the RESET button of your Walkman [Details].

Data cannot be played.

- The battery is consumed.
  ➔ Charge the battery fully [Details].
  ➔ If your Walkman does not react, even after charging the battery, press the RESET button to reset the Walkman [Details].

- No data is stored on your Walkman.
  ➔ Follow the instructions in the message, and transfer data from the computer.

- After transferring by drag-and-drop in Windows Explorer or Finder on Mac, data hierarchy levels do not correspond to your Walkman.
  ➔ Place the data in the correct place by drag-and-drop [Details].

- Transferred files are not in a playable format.
  ➔ For information on the playable formats, see [Details]. Some files may not be played back, depending on certain file specifications.

- The playback limitation period of the song has expired due to subscription conditions, etc.
  ➔ Songs with an expired playback limitation period cannot be played back. Update them using the software used for transferring.

- The data may be damaged.
  ➔ Damaged data within a file may be recognized as a non-playable format. Delete the damaged data, and then transfer the non-damaged data from your computer again.

Data cannot be deleted on your “WALKMAN.”

- You cannot delete songs, videos or photos on your Walkman.
  ➔ Delete them using the software you used to transfer the data, Windows Explorer, or Finder on Mac.
**Transferred data is not displayed in its list.**

- Videos and photos in unsupported format may not be recognized by your Walkman and may not appear in a list [Details].
- If you rename a video file that is transferred from a computer to your Walkman, or move it to another folder, it may not be recognized by the Walkman and may not appear in a video list.
- The maximum number of files that can be displayed has been reached. The maximum number of files/folders is 10,000 for songs. The maximum number of playlists is 5,500. The maximum number of files is 1,000 for videos, and 8,000 for photos. Also, the maximum number of folders is 8,000 for photos in the photo folder list.
  ➜ Delete unnecessary data.
- Data was placed in the wrong location by drag-and-drop.
  ➜ Place the data in the correct place by drag-and-drop [Details].
- Available capacity is insufficient.
  ➜ Delete unnecessary data to increase free space on your Walkman.
- After transferring by drag-and-drop in Windows Explorer or Finder on Mac, data hierarchy levels do not correspond to your Walkman [Details].
- The built-in flash memory of your Walkman was formatted using Windows Explorer or Finder on Mac.
  ➜ Format the built-in flash memory on the Walkman [Details].
- The USB cable (supplied) was disconnected from your Walkman while data was being transferred.
  ➜ Transfer usable files back to your computer and format the built-in flash memory on your Walkman [Details].

**When [All Songs] or [Album] is selected, all the songs will appear, but some songs do not appear when [Folder] is selected.**

- The audio files are not in folders under the [MUSIC] folder.
  ➜ Place them in folders under the [MUSIC] folder by drag-and-drop.

**Songs are played back within a limited playback range only, such as within one album.**

- Your Walkman plays back songs only in the lists from which playback starts (album list, artist list, etc.) [Details].

**Noise is generated.**

- A device emitting radio signals, such as a mobile phone is being used near your Walkman.
  ➜ When using devices such as mobile phones, keep them away from the Walkman.
- Music data imported from CDs, etc., is damaged.
  ➜ Delete the data, then import and transfer it again. When importing data to your computer, close any other applications to avoid data damage.
- Transferred files are not in a playable format. For details, see [Details].
  ➜ Some songs may not be played back, depending on certain file specifications.
- The headphone plug is dirty.
  ➜ Clean the headphone plug with a soft dry cloth.

**Your “WALKMAN” does not respond to any button operations.**

-
Your Walkman is in the HOLD function.
- Press and hold the OPTION/PWR/HOLD button to cancel the HOLD function.

Your Walkman contains moisture condensation.
- Wait a few hours to let the Walkman dry out.

The remaining battery power is low or insufficient.
- Charge the battery by connecting your Walkman to a running computer [Details].
- If you charge the battery and nothing changes, press the RESET button to reset the Walkman [Details].

Your Walkman is connected to the computer via USB connection.
- Disconnect the USB connection, then operate the Walkman.

**Playback does not stop.**
- With your Walkman, there is no difference between stopping and pausing. When you press the ➤ button, appears and playback pauses/stops.

**Transferred data cannot be found.**
- The built-in flash memory of your Walkman was formatted using Windows Explorer or Finder on Mac.
  - Format the built-in flash memory on the Walkman [Details].
- The supplied USB cable was disconnected from your Walkman while data was being transferred.
  - Transfer usable files back to your computer and format the built-in flash memory on the Walkman [Details].
- After drag-and-drop in Windows Explorer or Finder on Mac, data hierarchy levels do not correspond to your Walkman [Details].
- Transferred files are not in a playable format. For details, see [Details].
  - Songs or videos may not be played back, depending on the file format [Details].
  - Photos may not be displayed, depending on the file size or the file format [Details].

**There is insufficient volume.**
- [AVLS (Vol. Limit)] is enabled.
  - Disable [AVLS (Vol. Limit)] [Details].

**There is no sound from the right channel of the headphones. Or the right channel sound is heard from both sides of the headphones.**
- The headphone plug is not fully inserted.
  - If the headphones are not connected correctly, sound will not be output properly. Insert the headphone plug into the jack until it clicks [Details].

**Playback has stopped suddenly.**
- The remaining battery power is insufficient.
  - Charge the battery by connecting your Walkman to a running computer [Details].
- The songs or video files that cannot be played are played.
  - Play back another song or video file.

**Thumbnails (such as cover art) are not displayed.**
• Songs of a file format supported by your Walkman do not have cover art information. Thumbnails are displayed only when songs have cover art information and whose file format is supported by the Walkman.
→ Transfer again using Windows Media Player 11, or another transfer capable software.

• Thumbnail name does not match its video, or the video is not in the correct location.
→ Place a JPEG file of the same name as the video into the folder under the [VIDEO] folder.

• If photos do not have thumbnails that comply with Exif file format, the thumbnails cannot be displayed.

• If you have transferred a song without cover art to your Walkman, you cannot attach cover art to the song even if you transfer it once more along with its cover art.
→ Delete the song from the Walkman, then transfer it to the Walkman again along with its cover art.

Cover art is not displayed.

• Cover art information is not included with the data.
→ The cover art only appears if cover art information is included.
   You can set cover art using Windows Media Player 11, or another transfer capable software for setting cover art. For details on operation, refer to the Help or maker of the software.

• Some cover art may not be displayed depending on its file format.

Cannot format your “WALKMAN.”

• The remaining battery is low or insufficient.
→ Charge the battery by connecting your Walkman to a running computer [Details].

The power of your “WALKMAN” turned off, and then on again.

• If a malfunction occurs, your Walkman turns off, and then on again automatically.

Your “WALKMAN” does not work properly.

• The computer was started or restarted with your Walkman connected to it.
→ Reset the Walkman by pressing the RESET button of the Walkman [Details]. Disconnect the Walkman when you start or restart the computer.
Display

“☐” appears for a title.

- Characters that cannot be displayed on your Walkman are included in the title.
  - Rename the title with appropriate characters, using the software you used to transfer, Windows Explorer, or Finder on Mac.

[Unknown] is displayed for an album or artist name, etc.

- Information such as album or artist name, etc., is not contained in the data.

Garbled characters are displayed.

- The wrong language is selected.
  - Select the correct language from [Language Settings] [Details], and then transfer data to your Walkman again.

The screen darkens while displaying a photo.

- There has been no operation attempted for more than 30 seconds [Details].
  - Press any button.

The screen turns off.

- No operation performed for more than 3 minutes with your Walkman in pause mode.
  - Press and hold the OPTION/PWR/HOLD button.

- No operation performed for more than 30 seconds with [Screensaver] set to [Blank] [Details].
  - Press any button.
  - Set [Screensaver] to other than [Blank].

A message appears.

- See “Messages” [Details].
Power

Battery life is short.

- The operating temperature is below 5 °C (41 °F).
  - Battery life becomes shorter as a result of the battery characteristics. This is not a malfunction.

- Battery charging time is not sufficient.
  - Charge the battery until [Full] appears.

- By adjusting the settings or managing the power supply properly, it is possible to save the battery power and use your Walkman for a longer time [Details].

- You have not used your Walkman for more than a year.
  - Depending on the conditions under which the Walkman is used, the battery may have been deteriorated. Consult your nearest Sony dealer.
  - The efficiency of the battery will improve by repeatedly charging and discharging it.

- When usable battery life becomes half the usual time, even after charging the battery fully, the battery should be replaced.
  - Consult your nearest Sony dealer.

Your “WALKMAN” cannot charge the battery.

- The USB cable is not connected to a USB connector on your computer properly.
  - Disconnect the USB cable, and then reconnect it.
  - Use the supplied USB cable.

- The battery is charged in an ambient temperature out of the range of 5 °C (41 °F) to 35 °C (95 °F).
  - You cannot charge the battery when [ ] icon appears. Charge the battery in an ambient temperature of 5 °C (41 °F) to 35 °C (95 °F).

- The computer is not on.
  - Turn on the computer.

- Your computer has entered Sleep or Hibernation status.
  - Release the computer from Sleep or Hibernation status.

- A USB hub is being used.
  - Connecting your Walkman via a USB hub may not work. Connect the Walkman directly to your computer using the USB cable (supplied).

- The operating system installed on the computer is not supported by your Walkman.
  - To charge the Walkman, connect it to a computer with the operating system that is supported by the Walkman [Details].

- You have not used your Walkman for more than a year.
  - Depending on the conditions under which the Walkman is used, the battery may have been deteriorated. Consult your nearest Sony dealer.

- After prescribing the remedies above, if the problem still persists, press the RESET button of your Walkman [Details] and reconnect it to the computer by using the USB cable (supplied).
Your “WALKMAN” turns off automatically.

- To avoid unnecessary battery consumption, your Walkman automatically turns off.
  ➔ Press and hold the OPTION/PWR/HOLD button to turn the Walkman on.

Charging completes very quickly.

- If the battery is already almost fully charged when charging begins, little time is needed to reach full charge.
Connection to a computer

Cannot install the software.

- Your computer is installed with an operating system that is not supported by your Walkman.
  ➔ Check the operating system of your computer [Details].

- Other software is running on Windows.
  ➔ If another software is running, it may interfere with installation. Particularly, be sure to stop security software as it can put a heavy load on the computer.

- There is not enough free space for the hard drive.
  ➔ Check the required hard drive space for installing the application, and delete unnecessary files.

- Your account has no administrator privileges, or you have not logged in as the computer’s administrator.
  ➔ To install the software, log in with an account with administrator privileges or log in as the computer’s administrator.

- A message dialog is covered from your site by the install screen.
  ➔ Press and hold the [Alt] key and press the [Tab] key several times until the message dialog appears. Then follow the message.

The progress bar on the install screen does not proceed. Or, the access lamp of the hard drive does not light for several minutes.

- Wait until the installation is completed, because it is progressing properly. The installation may take 30 minutes or more depending on the computer.

[USB Connected. The Timer and Alarm will not function.] or [USB Cnctd. (MTP) The Timer and Alarm will not function.] does not appear when connected to the computer with the USB cable (supplied) (The computer does not recognize your “WALKMAN”).

- The remaining battery power is insufficient.
  ➔ Charge the battery by connecting your Walkman to a running computer for at least 5 minutes.

- The USB cable is not connected to a USB connector on your computer properly.
  ➔ Disconnect the USB cable, and then reconnect it.
  ➔ Use the supplied USB cable.

- A USB hub is being used.
  ➔ Connecting your Walkman via a USB hub may not work. Connect the Walkman directly to your computer using the USB cable (supplied).

- The USB connector on your computer may have a problem.
  ➔ Connect your Walkman to another USB connector on your computer.

- When you use your Walkman for the first time, or when the battery is low, it may take the Walkman about 5 minutes to display the message after connected to a computer. This is not
a malfunction.

- The software authentication may be performed and it may take rather a long time. Wait for a while.

- The software installation has been failed.
  ➜ Reinstall the software by using the installer. The imported data will remain untouched.

- The computer is running another software other than the one used for transferring.
  ➜ Disconnect the USB cable, wait a few minutes, and reconnect it. If the problem persists, disconnect the USB cable, restart the computer, and then reconnect the USB cable.

- [USB Connected. The Timer and Alarm will not function.] or [USB Cnctd. (MTP) The Timer and Alarm will not function.] may not appear on your Walkman, depending on the software environment that is running on your computer.
  ➜ Activate Windows Media Player, or Windows Explorer.

- After prescribing the remedies above, if the problem still persists, press the RESET button of your Walkman and reconnect it to the computer by using the USB cable (supplied).

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**Data cannot be transferred to your “WALKMAN” from your computer.**

- Transferring may be stopped due to noise, such as static electricity, etc. This happens to protect data information.
  ➜ Disconnect your Walkman, then reconnect it.

- If you transfer files by drag-and-drop on a computer that does not have Windows Media Player 11 installed, only a limited amount of files (video files, etc.) may be transferrable by drag-and-drop.
  ➜ Install Windows Media Player 11 from the Windows Media Player download site, then transfer files by drag-and-drop again. Before installing Windows Media Player 11 on your computer, make sure to check whether your software or service corresponds to Windows Media Player 11. For details on usage, or support on Windows Media Player, visit the following web site:
  http://support.microsoft.com/

- The USB cable is not connected to a USB connector on your computer properly.
  ➜ Disconnect the USB cable, and then reconnect it.

- There is not enough free space in the built-in flash memory.
  ➜ Delete any unnecessary data to increase free space.
  ➜ For details on the maximum recordable number of files and folders, see [Details].

- Songs with a limited playing period or playing count may not be transferred due to restrictions set by copyright holders. For details on the settings of each audio file, contact the distributor.

- Abnormal data exists on your Walkman.
  ➜ Transfer usable files back to your computer and format the built-in flash memory on the Walkman [Details].

- You may not be using the supported software to transfer data to your Walkman.
  ➜ Install the supported software and use it to transfer data.

- The data may be damaged.
  ➜ Delete the data that cannot be transferred from your computer, then import it to your computer again. When importing data to your computer or transferring data to your Walkman, close any other applications to avoid data damage.

- You may be attempting to transfer a file that is not in a playable format.
  ➜ For information on the supported file format, see [Details]. You may not transfer a file depending on the file specification.

- Transferable limit of files and folders has been exceeded.
  ➜ Delete unnecessary data.

- You are trying to transfer .3gp or .m4v files on a computer that already has Windows Media
Player 10 installed.
→ If you are using Windows XP or Windows Vista, install Windows Media Player 11 from the Windows Media Player download site.

● If you transfer data using an appropriate software for transferring, but the transfer is not made, refer to the manufacturer.

The transfer takes too long time.

● You are transferring a large file.
  → It may take a long time to transfer a large file.

Only a small amount of data can be transferred to your “WALKMAN.”

● There is not enough free space in the built-in flash memory.
  → Delete any unnecessary data to increase free space.

● Data that cannot be played is stored on your Walkman.
  → If data other than song, video, or photo data is stored on the Walkman, less data can be transferred. Transfer back data that cannot be played on the Walkman to the computer to increase the available space.

Your “WALKMAN” becomes unstable while it is connected to the computer.

● A USB hub or USB extension cable is being used.
  → Connecting your Walkman via a USB hub or extension cable may not work. Connect the Walkman directly to your computer using the USB cable (supplied).

Folders cannot be renamed or deleted.

● You cannot delete or rename the [MUSIC], [MP_ROOT], [MPE_ROOT], [VIDEO], [DCIM], [PICTURE] and [PICTURES] folders.
FM Radio

FM broadcasts are unclear.
- The received station is not fully tuned in.
  ➜ Tune the station in manually by frequency [Details].

Reception is weak and sound quality is poor.
- The radio signal is weak.
  ➜ Listen to the FM broadcast near a window since the signal may be weak inside buildings or in vehicles.
- The headphone cord is not fully extended.
  ➜ The headphone cord functions as an antenna. Extend the headphone cord as far as possible.
- Setting the receiver to monaural may reduce noise.
  ➜ Set the [Mono/Auto] option to [Mono] [Details].

FM broadcasts are affected by interference.
- A device emitting radio signals, such as a mobile phone, is being used near your Walkman.
  ➜ When using devices such as mobile phones, keep them away from the Walkman.

FM broadcasts cannot be heard.
- The headphones are not connected.
  ➜ The headphone cord functions as an antenna. When a peripheral device (not supplied) is connected to the USB connector and the headphones cannot be connected, FM broadcast reception is unavailable.

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Other

There is no beep sound when your “WALKMAN” is operated.

- [Beep Settings] is set to [Off].
  ➔ Set [Beep Settings] to [On] [Details].
- The beep does not sound when your Walkman is connected to the cradle (not supplied), or another device.

Your “WALKMAN” gets warm.

- Your Walkman may become warm when the battery is being charged and just after charging. The Walkman also may get warm when a large amount of data is transferred. This behavior is normal and not cause for a concern. Set the Walkman aside for a while to allow it to cool down.

The date and time have been reset.

- If you left your Walkman for a while with the battery used up, the date and time may be reset. This is not a malfunction. Charge the battery until Full appears on the screen, and set the date and time again [Details].

Noise is generated when plugging or unplugging the headphones.

- Take off the headphones when plugging or unplugging the headphones. If you plug or unplug the headphones while playing a song, you may hear noise from the headphones. This is not a malfunction.

The alarm does not function.

- When setting the alarm, the setting was stopped halfway or your Walkman was turned off without confirming the setting of the hour and minutes.
- The alarm does not function while your Walkman is connected to a computer.
  ➔ Disconnect the USB cable.
- The remaining battery power is low or insufficient.
  ➔ Charge the battery by connecting your Walkman to a running computer [Details].

The alarm does not go off.

- The alarm will not sound in the following situations.
  - Connected to a computer.

The sleep timer does not work.

- The sleep timer will be canceled in the following situations.
  -
- Entering standby mode.
- Connecting your Walkman to a computer.
Messages

Follow the instructions below if a message appears in the display.

[Cannot play; file format is not supported.]
- You are trying to play a file that cannot be played on your Walkman.
- You cannot play a song in an unsupported format file [Details].

[Cannot save more than 30 Preset stations.]
- 30 broadcast stations are already preset.
- Delete unnecessary stations first [Details], then preset the stations you want within the limit number.

[Do not disconnect.]
- Your Walkman is connected to a computer or other external devices to transfer data.
- This is not an error message. Do not disconnect the USB cable until transferring completes.

[LOW BATTERY. Please Charge.]
- The battery of your Walkman is running low.
- Charge the battery [Details].

[Not enough free space in memory. Delete files to ensure free space.]
- The available capacity of your Walkman is insufficient.
- Connect the Walkman to your computer using the supplied USB cable, and then delete any unnecessary data from the Walkman using another software used for transferring, Windows Explorer, or Finder on Mac.

[On hold... Cancel HOLD function by pressing and holding the OPTION button]
- Your Walkman cannot be operated because the HOLD function is on.
- To operate the Walkman, press and hold the OPTION/PWR/HOLD button to cancel the HOLD function [Details].

[Check the volume level]
- An alarm (beep) and warning [Check the volume level] are meant to protect your ears when you raise the volume setting beyond [14]. You can cancel the alarm and warning by pressing any button.
- You can turn up the volume beyond [14] after canceling the alarm and warning.
After the initial warning, the alarm and warning repeat for every 20 cumulative hours that the volume is set beyond [14]; when this happens, the volume is changed to the initial setting automatically.
Important product information

“For United States customers. Not applicable in Canada, including in the province of Quebec.
Pour les consommateurs aux États-Unis. Non applicable au Canada, y compris la province de Québec.”

The following FCC statement applies only to the version of this model manufactured for sale in the USA. Other versions may not comply with FCC technical regulations.

**NOTE:**
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

**If you have any questions about this product:**

**Visit:** [www.sony.com/walkmansupport](http://www.sony.com/walkmansupport)

**Contact:** Sony Customer Information Service Center at 1-(866)-456-7669

**Write:** Sony Customer Information Service Center 12451 Gateway Blvd., Fort Myers, FL 33913

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**Declaration of Conformity**

**Trade Name:** SONY
**Model No.:** NWZ-E383/E384/E385
**Responsible Party:** Sony Electronics Inc.
**Address:** 16530 Via Esprillo, San Diego, CA 92127 U.S.A
**Telephone Number:** 858-942-2230

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives

Manufacturer: Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
For EU product compliance: Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.
Applicable accessories: Headphones

Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.
By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.
In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only.
To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.
For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.
For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.
For users in Canada

Listening for a Lifetime

Selecting fine audio equipment such as the unit you’ve just purchased is only the start of your musical enjoyment. Now it’s time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer, the Consumer Electronics Association (CEA)® and the American Speech-Language-Hearing Association (ASHA) want you to get the most out of your equipment by playing it at a safe level; a level that lets the sound come through clearly without annoying blaring or distortion and, most importantly, without damaging your sensitive hearing. Sound can be deceiving. Over time your hearing “comfort level” adapts to higher volumes of sound. So what sounds “normal” can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

TO ESTABLISH A SAFE LEVEL:
- Set your volume control to the lowest level where you can hear the music comfortably and clearly. Prolonged exposure to anything over 85 decibels can cause gradual hearing loss. 
- Once you have established a sound level where you can hear the audio comfortably, clearly and without distortion, set the dial and leave it there.
- See if your music player has a volume limiter that allows you to set a safe listening level by establishing a maximum volume level on your player. This is a great solution for parents to ensure their children listen at a safe level.
- Limit listening time to give your hearing “quiet breaks.”

BE SURE TO OBSERVE THE FOLLOWING GUIDELINES WHEN WEARING YOUR HEADPHONES OR EARBUDS:
- Do not turn up the volume so high that you can’t hear sounds around you.
- Do not use headphones or earbuds while operating a motorized vehicle; it may create a traffic hazard and is illegal in many areas.

Used wisely, your new sound equipment will provide years of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer, CEA and ASHA recommend that you avoid prolonged exposure to excessive noise. The following list of sound levels is included for your information so that you can better protect your hearing.

DECIBEL LEVEL EXAMPLES:
30 Whisper
40 Quiet room
50 Moderate rainfall
60 Normal conversation
70 Busy traffic, vacuum cleaner
80 Alarm clock

CONSTANT EXPOSURE TO THESE NOISES CAN BE DANGEROUS:
90 Lawn mower, motorcycle
100 Chain saw
110 Rock concert
120 Jet plane takeoff
130 Jackhammer
140 Firecrackers

This information courtesy of the American Speech-Language-Hearing Association (ASHA), the
national professional, scientific and credentialing association for more than 135,000 audiologists, speech-language pathologists, and speech, language and hearing scientists.

For information on protection against noise-induced hearing loss, call the ASHA Action Center (800-638-8255), Monday through Friday, 8:30 a.m. to 5 p.m. To find an audiologist in your area, visit www.asha.org/findpro. Parents can find helpful information about how to protect their children’s hearing and how to teach them about safe listening at www.listentoyourbuds.org, an ASHA award-winning public education campaign sponsored in part by CEA.

A safety tip from the Consumer Electronics Association, 1919 South Eads Street, Arlington, VA 22202 and the American Speech-Language-Hearing Association, 2200 Research Boulevard, Rockville, MD 20850.

Other supplied manuals, such as Quick Start Guide, also contain important information.

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Warning

The following descriptions are important for using your Walkman. Be sure to follow the instructions below.

- Be sure not to short-circuit the terminals of your Walkman with metallic objects.
- Do not pour water or put any foreign object in your Walkman. Doing so may cause fire or electric shock.
  If this occurs, turn off the Walkman immediately, disconnect the USB cable from the Walkman, and consult your nearest Sony dealer or Sony Service Center.
- Do not place your Walkman in fire.
- Do not take apart or remodel your Walkman. Doing so can result in electric shock. Consult your nearest Sony dealer or Sony Service Center for exchange of rechargeable batteries, internal checks or repair.
- Do not put any heavy object on top of your Walkman or apply a strong shock to the Walkman. It may cause a malfunction or damage.
Caution

Notes on use

The following descriptions are important for using your Walkman. Be sure to follow the instructions below.

- Do not touch the rechargeable battery with bare hands if it is leaking. Since battery liquid may remain in your Walkman, consult your nearest Sony dealer if the battery has leaked. If the liquid gets into your eyes, do not rub your eyes as it may lead to blindness. Wash out your eyes with clean water, and consult a doctor.
- Also, if the liquid gets on to your body or clothes, wash it off immediately. If you do not, it may cause burns or injury. If you get burned or injured by the liquid from the battery, consult a doctor.
- If your Walkman causes interference to radio or television reception, turn the Walkman off and move it away from the radio or television.
- In particularly dry air conditions, mild tingling may be felt on your ears. This is a result of static electricity accumulated in the body, and not a malfunction of your Walkman. The effect can be minimized by wearing clothes made from natural materials.
- When using a strap (not supplied), be careful to avoid catching it on objects you pass by. Furthermore be careful not to swing your Walkman by the strap to avoid bumping people.
- Refrain from using your Walkman according to the in-flight announcements during take off or landing in an aircraft.
- If you see lightning or hear thunder, take off the headphones immediately and refrain from using your Walkman.
- If you experience an allergic reaction to the supplied headphones, stop using them at once and contact a doctor.

Notes on usage environment

- Never use your Walkman where it will be subjected to extremes of light, temperature, moisture or vibration. For example, never leave your Walkman in a car parked in the sun or under direct sunlight. The Walkman may become discolored, distorted or damaged.
- Do not leave your Walkman in a place subject to excessive dust.
- Do not leave your Walkman on an unstable surface or in an inclined position.

Notes on handling your “WALKMAN”

- When you unplug the headphones from your Walkman, be sure to hold the headphone plug to unplug it. Pulling by the headphone cord itself may damage it.
- Do not apply strong force to the surface of the LCD. This may cause a distortion in colors or brightness, or cause a malfunction of the LCD.
- When using your Walkman, remember to follow the precautions below in order to avoid warping the cabinet or causing the Walkman to malfunction.
  - Do not sit down with the Walkman in your back pocket.
Notes on protecting your “WALKMAN” from getting wet

- Do not expose your Walkman to water. The Walkman is not waterproof. Remember to follow the precautions below.
  - Be careful not to drop the Walkman into a sink or other container filled with water.
  - Do not use the Walkman in humid locations or bad weather, such as in the rain or snow.
  - Do not get the Walkman wet.

If you touch the Walkman with wet hands, or put the Walkman in a damp article of clothing, the Walkman may get wet, which may cause a malfunction.
Notice for users

- The recorded song is limited to private use only. Use of the song beyond this limit requires permission of the copyright holders.
- Sony is not responsible for incomplete recording/downloading or damaged data due to problems of your Walkman or computer.
- Some types of characters and symbols may not be displayed correctly on your Walkman in the following cases:
  - A language which the Walkman does not support is used in the text.
  - User-defined characters or special symbols are used in the text.
- Heat may build up in your Walkman during charging if it is used for an extended period of time.
- Note that condensation may form temporarily in cases such as when your Walkman is moved quickly from a low-temperature environment to a high temperature environment, or used in a room that has a heater just turned on. Condensation creates a phenomenon where moisture in the air adheres to surfaces such as metal panels, etc., and then changes to liquid. If condensation forms in the Walkman, leave it turned off until the condensation disappears. If you use the Walkman with condensation present, a malfunction may result.
- If you use your Walkman in a cold location, images may appear with black bands around them. This is not a malfunction of the Walkman.

About sample data (*1)

Sample data is pre-installed with your Walkman. If you delete the sample data, you cannot restore it, and we will not supply any replacement data. (*1) In some countries/regions some sample data is not installed.
Notes on the headphones

Road safety
Avoid listening with your headphones in situations where hearing must not be impaired.

Preventing hearing damage
Avoid using the headphones at a high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce the volume or discontinue use.
Do not turn the volume up high all at once, especially when using headphones. Turn up the volume gradually to avoid excessive levels hurting your ears.

Caring for others
Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.

About the in-ear headphones
The earbuds seal your ears. Therefore, be aware that there is a risk of damage to your ears or eardrums if strong pressure is applied to the earbuds, or the earbuds are suddenly removed from your ears. After use, be sure to take the earbuds off your ears gently.
Notes on the software

- Copyright laws prohibit reproducing the software or the manual accompanying it in whole or in part, or renting the software without the permission of the copyright holder.
- In no event will Sony be liable for any financial damage, or loss of profits, including claims made by third parties, arising out of the use of the software supplied with your Walkman.
- The software provided with your Walkman cannot be used with equipment other than that to which it is so designated.
- Please note that, due to continued efforts to improve quality, the software specifications may be changed without notice.
- Operation of your Walkman with software other than that provided is not covered by the warranty.
- The ability to display the languages on supplied software will depend on the installed OS on your computer. For better results, please ensure that the installed OS is compatible with the desired language you want to display.
  - We do not guarantee all the languages will be able to be displayed properly on the supplied software.
  - User-created characters and some special characters may not be displayed.
- The explanations in this manual assume that you are familiar with the basic operations of Windows or Mac OS.
For details on the use of your computer and operating system, please refer to the respective manuals.
Notes on cleaning

- Clean the case of your Walkman with a soft cloth, such as a cleaning cloth for eyeglasses.
- If the case of your Walkman becomes very dirty, clean it with a soft cloth slightly moistened with water or a mild detergent solution.
- Do not use any type of abrasive pad, scouring powder, or solvent, such as alcohol or benzene, as it may mar the finish of the case.
- Be careful not to let water get into your Walkman from the opening near the connector.
- Clean the headphone plug periodically.
Updating the Firmware of your “WALKMAN”

Updating the firmware using a Windows computer

You can update the firmware of your Walkman. Installing the latest firmware can add new features to the Walkman. For details on the latest firmware information and how to install it, visit the customer support Web sites [Details].

1. Download the update program to your computer from the Web site.
2. Connect your Walkman to your computer, and then start the update program.
3. Follow the on-screen instructions to update firmware of your Walkman.
   Firmware update is complete.

Updating the firmware using a Mac computer

Consult your nearest service center. Refer to the “Customer support Web site.”

Hint

Version information for firmware of your Walkman can be displayed by selecting [Settings] ➔ [Common Settings] ➔ [Unit Information] from the Home menu [Details].
License and trademark notice

Important information on software

- “WALKMAN” and “WALKMAN” logo are registered trademarks of Sony Corporation.
- "DSEE" and "BASS" are trademarks of Sony Corporation.
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### Specifications

#### Supported file format

<table>
<thead>
<tr>
<th>Audio Formats (Codec)</th>
<th>Music</th>
<th>Video</th>
</tr>
</thead>
</table>
| **MP3** | Media File format: MP3 (MPEG-1 Layer3) file format  
File extension: .mp3  
Bit rate: 32 to 320 kbps (Supports variable bit rate (VBR))  
Sampling frequency (*1): 32, 44.1, 48 kHz | **Windows Media Video 9 (※4)**  
Media File format: ASF file format  
File extension: .wmv  
Profile: Main Profile, Simple Profile  
Bit rate: Max. 768 kbps  
* WM-DRM not supported |
| **WMA** | Media File format: ASF file format  
File extension: .wma  
Bit rate: 32 to 192 kbps (Supports variable bit rate (VBR))  
Sampling frequency (*1): 44.1 kHz  
* WM-DRM not supported | **WMA**  
(bit for Windows Media Video 9)  
Bit rate: 32 to 192 kbps (Supports variable bit rate (VBR))  
Sampling frequency (*1): 44.1 kHz |
| **AAC-LC (※2)** | Media File format: MP4 file format  
File extension: .mp4, .m4a  
Bit rate: 16 to 320 kbps (Supports variable bit rate (VBR))  
Sampling frequency (*1): 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48 kHz | |
| **Linear PCM** | Media File format: Wave-Riff file format  
File extension: .wav  
Bit rate: 1,411 kbps  
Sampling frequency (*1): 44.1 kHz | |

#### Video

| Video Formats (Codec) | Frame rate: Max. 30 fps  
Resolution: Max. QQVGA (128 × 160) |
|----------------------|--------------------------|
| **Windows Media Video 9 (※4)** | Media File format: ASF file format  
File extension: .wmv  
Profile: Main Profile, Simple Profile  
Bit rate: Max. 768 kbps  
* WM-DRM not supported |
| **WMA** (for Windows Media Video 9) | Bit rate: 32 to 192 kbps (Supports variable bit rate (VBR))  
Sampling frequency (*1): 44.1 kHz |

#### File size

Max. 2 GB

#### The number of files

Max. 1,000

#### Photo (※5)

| Photo Format (Codec) | Media File format: Compatible with Exif 2.21 file format  
File extension: .jpg  
Profile: Baseline Profile  
Number of pixels: Max. 2,048 × 2,048 pixels (4,194,304 pixels) |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>JPEG</strong></td>
<td></td>
</tr>
</tbody>
</table>
The number of files

Max. 8,000

(*1) Sampling frequency may not correspond to all encoders.
(*2) Copyright protected AAC-LC files cannot be played back.
(*3) Non-standard bit rates or non-guaranteed bit rates are included depending on the sampling frequency.
(*4) Some WMV files can be played back only by transferring using Windows Media Player 11.
(*5) Some photo files cannot be played back, depending on their file formats.

**Maximum recordable number of songs and time (Approx.)**
The approximate times are based on the case in which you transfer or record only 4 minute songs (not including videos and photos) in the MP3 format. Other playable audio file format song numbers and times may differ from MP3 format.

<table>
<thead>
<tr>
<th>Bit rate</th>
<th>NWZ-E383</th>
<th>NWZ-E384</th>
<th>NWZ-E385</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 kbps</td>
<td>2,550</td>
<td>170 hr. 00 min.</td>
<td>5,150</td>
</tr>
<tr>
<td>64 kbps</td>
<td>1,950</td>
<td>130 hr. 00 min.</td>
<td>3,950</td>
</tr>
<tr>
<td>128 kbps</td>
<td>950</td>
<td>63 hr. 20 min.</td>
<td>1,950</td>
</tr>
<tr>
<td>256 kbps</td>
<td>450</td>
<td>30 hr. 00 min.</td>
<td>950</td>
</tr>
<tr>
<td>320 kbps</td>
<td>350</td>
<td>23 hr. 20 min.</td>
<td>750</td>
</tr>
</tbody>
</table>

**Maximum recordable time of videos (Approx.)**
The approximate recordable times are estimated in the case where only videos are transferred. The time may differ, depending on the conditions under which your Walkman is used.

<table>
<thead>
<tr>
<th>Bit rate</th>
<th>NWZ-E383</th>
<th>NWZ-E384</th>
<th>NWZ-E385</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Format: 384 kbps, Audio Format: 128 kbps</td>
<td>14 hr. 20 min.</td>
<td>29 hr. 20 min.</td>
<td>60 hr. 20 min.</td>
</tr>
<tr>
<td>Video Format: 768 kbps, Audio Format: 128 kbps</td>
<td>8 hr. 20 min.</td>
<td>17 hr. 00 min.</td>
<td>34 hr. 20 min.</td>
</tr>
</tbody>
</table>

**Maximum recordable number of photos that can be transferred (Approx.)**
Max. 8,000
Recordable number of photos may be less depending on file sizes.

**Maximum recordable number of playlists**
Maximum transferrable number of playlists: 8,192
Maximum containable number of songs in each playlist: 999

**Capacity (User available capacity) (**1)**
NWZ-E383: 4 GB (Approx. 3.50 GB = 3,758,096,384 bytes)
NWZ-E384: 8 GB (Approx. 7.10 GB = 7,623,566,950 bytes)
NWZ-E385: 16 GB (Approx. 14.40 GB = 15,461,882,266 bytes)
(*1) Available storage capacity of your Walkman may vary.
A portion of the memory is used for data management functions.

**Output (headphones)**
Frequency response
20 to 20,000 Hz (when playing data file, single signal measurement)
**FM radio**  
FM Frequency range: 87.5 MHz to 108.0 MHz  
The frequency is changed by 0.1 MHz.

**IF (FM)**  
Not applicable

**Antenna**  
Headphone cord antenna

**Interface**  
Headphone: Stereo mini-jack  
USB I/F: mini-B  
Hi-Speed USB (USB 2.0 compliant)

**Operating temperature**  
5 °C to 35 °C (41 ºF to 95 ºF)

**Power source**  
- Built-in rechargeable lithium-ion battery  
- USB power (from a computer via a USB connector of your Walkman)

**Charging time**  
USB-based charging  
Approx. 2 hours (full charge), Approx. 45 minutes (approx. 80 %)

**Battery life (continuous playback)**  
Actual battery life may vary depending on settings. The estimated battery usage hours shown below are based on typical usage conditions with “Basic setting of battery life measurement” as shown in the table below.

**Note**  
- Even if your Walkman is turned off for an extended period, a small amount of battery power is still consumed.  
- Battery life may vary depending on volume setting, conditions of use, and ambient temperature.

### Music

<table>
<thead>
<tr>
<th></th>
<th>Playback at MP3 128 kbps</th>
<th>Approx. 30 hours</th>
</tr>
</thead>
</table>

### Video

<table>
<thead>
<tr>
<th></th>
<th>Playback at WMV9 384 kbps</th>
<th>Approx. 4 hours</th>
</tr>
</thead>
</table>

### FM radio

<table>
<thead>
<tr>
<th></th>
<th>Receiving FM broadcasting</th>
<th>Approx. 13 hours</th>
</tr>
</thead>
</table>

**Your Walkman settings which affect battery life**

<table>
<thead>
<tr>
<th>Setting</th>
<th>Basic setting of battery life measurement (Default setting)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Common Settings] [Details]</td>
<td></td>
</tr>
<tr>
<td>[Brightness] (*1) [Details]</td>
<td>[3]</td>
</tr>
<tr>
<td>[Type] of [Screensaver] (*2) [Details]</td>
<td>[Blank]</td>
</tr>
<tr>
<td>[Equalizer] (*3) [Details]</td>
<td>[None]</td>
</tr>
<tr>
<td>Music Settings</td>
<td>[Clear Stereo] (*3) [Details]</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td></td>
<td>[Dynamic Normalizer] (*3) [Details]</td>
</tr>
</tbody>
</table>


(*2) When [Type] of [Screensaver] is set to [Clock], battery life may shorten by about 20%.

(*3) Setting [Equalizer] to [Custom 1], [Clear Stereo] to [On] and [Dynamic Normalizer] to [On] shortens the battery life for continuous music playback by about 50% compared with setting them to [None] or [Off].

**Display**
1.77-inch (4.5 cm), TFT color display with white LED-backlight, QQVGA (128 x 160 pixels), 65,536 colors

**Dimensions (w/h/d, projecting parts not included)**
43.4 x 87.7 x 9.9 mm (1 3/4 x 3 1/2 x 3/32 inches)

**Dimensions (w/h/d)**
43.4 x 87.7 x 9.9 mm (1 3/4 x 3 1/2 x 13/32 inches)

**Mass**
Approx. 52 g (1.9 oz)

Design and specifications are subject to change without notice.
Contents

- “WALKMAN” (1)
- Headphones (1)
- USB cable (1)
- Quick Start Guide

Design and specifications are subject to change without notice.
System requirements

- Computer
  - Windows® XP Home Edition (*1) (Service Pack 3 or later)
  - Windows® XP Professional (*1) (Service Pack 3 or later)
  - Windows Vista® Home Basic (Service Pack 2 or later)
  - Windows Vista® Home Premium (Service Pack 2 or later)
  - Windows Vista® Business (Service Pack 2 or later)
  - Windows Vista® Ultimate (Service Pack 2 or later)
  - Windows® 7 Starter (Service Pack 1 or later)
  - Windows® 7 Home Basic (Service Pack 1 or later)
  - Windows® 7 Home Premium (Service Pack 1 or later)
  - Windows® 7 Professional (Service Pack 1 or later)
  - Windows® 7 Ultimate (Service Pack 1 or later)
  - Windows® 8
  - Windows® 8 Pro
  - Mac OS® X v10.6 or later

Not supported by OSs other than above.

[Compatibility mode] for Windows XP (included with Windows Vista and Windows 7) is not supported.

(*1) Excluding 64-bit OS versions.

- CPU: 1 GHz processor (2.6 GHz recommended for video playback)
- RAM: 1 GB or more (2 GB RAM required for Windows 8 64-bit)
- Hard Disk Drive / Solid State Drive: 600 MB or more of available space
- USB connector (Hi-Speed USB is recommended)
- Internet Explorer 7 or later
- Internet connection (for Gracenote® MusicID® service, podcast features, Store access, or online help)

We do not guarantee operation for all computers even if they meet the above System Requirements.

Not supported by the following environments:
  - Personally constructed computers or operating systems
  - An environment that is an upgrade of the original manufacturer-installed operating system
  - Multi-boot environment

Design and specifications are subject to change without notice.