Sony

XBR-65X850C

65" class (64.5" diag) 4K Ultra HD TV

Step up to four times more clarity than HD, expanded color and Android TV. Everything you watch—sports, TV shows, movies—is upscaled for 4K Ultra HD viewing. Even 4K streaming is enhanced to maximize picture quality. Android TV™ comes with Google Cast™, voice search and a huge collection of apps, games and content from Google Play™.

Bullets

- HD is upscaled to impressive 4K Ultra HD
- More color, depth and realism with TRILUMINOS + X1.
- Streaming 4K Ultra HD is enhanced for improved clarity
- Android TV with Google Cast™, voice search & Google Play™ apps
- HDR compatible for next-level color and contrast.
- Stream PS3™ games directly to your TV
- Precise motion clarity with Motionflow™ XR 960
- Android™ gaming on the big screen
- Just say what you want using voice search
- Personal recommendations from Google Play™
- Skip the menu and access the top video services fast

Features

Leading 4K picture quality

Experience matters. Sony launched expanded color in 2013, expanded brightness range in 2014, and has been upscaling to 4K for over 10 years. As other manufacturers start implementing these capabilities, Sony takes another step forward improving color accuracy and clarity of HD and 4K video in the X850C. See the difference experience makes.

More color, depth and realism

All the colors you dream of can now be seen on your Sony TV with TRILUMINOS™ + X1 technology. Colors come alive on the screen in the widest color range ever, and dynamic color correction ensures colors are as consistent and accurate as possible every single time.

Upscale everything you watch to 4K Ultra HD

Whatever you’re watching, watch it in 4K. All of your existing HD sports, TV shows and movies are upscaled to super clear 4K quality. Our most advanced 4K X-Reality™ PRO upscaling is developed from Sony’s 10+ years of experience upscaling to 4K, exceeding all other TV brands.

A smarter TV

So much more than just ‘Smart TV.’ Android TV™ delivers great content, streaming apps and Android™ games to your TV. Voice search and personalized recommendations make for effortless entertainment.

Amazingly bright. Accurately dark

A huge step forward in 4K Ultra HD picture quality. High Dynamic Range (HDR) reproduces a wider range of brightness levels than conventional video, bringing greater color and contrast to the screen. It’s a picture that much closer to reality.
4K streaming at its best
For those who desire the best 4K streaming experience, Sony 4K TVs are specifically engineered to recognize and improve 4K streaming video. 4K Streaming services like Netflix® and Amazon Instant Video offer expansive libraries of movies and original TV series in 4K Ultra HD with ultimate convenience.

More apps
The things you love doing on your tablet or smartphone can now be enjoyed on your TV. Log into your Google account once to access a huge collection of apps, games, movies, TV shows and more from Google Play™.

Just say what you want
Say “action movies” or “today’s weather” and let Android TV do the work. Voice search helps you quickly find what you want. Simply speak into the One-Flick remote or your compatible mobile phone.

Google Cast™
With Google Cast™ built-in you can cast your favorite entertainment like HBO GO, Showtime Anytime, MLB.tv and more from your personal device to the big screen. You can cast from your Android phone or tablet, iPhone, iPad, Mac or Windows laptop or Chromebook.

Your personalized TV
Personalized content recommendations from Google Play™, YouTube and supported apps appear automatically in your home screen.

Stream PS3™ games directly to your TV
Bring the immersive world of PlayStation® directly to your TV with PlayStation™. Play select PlayStation® 3 games like you stream TV shows and movies – streamed directly to your TV. Connect a DUALSHOCK® 4 controller to your TV and choose from a variety of game rental periods. Service available starting summer 2015.

So much to see in 4K
Hundreds of movies and TV shows are available from the top 4K service providers, including Netflix, Amazon Instant Video, YouTube, DirecTV video on demand and more.

One-flick remote
A faster way to what you want. One click opens a shortcut menu to your favorite TV channels and online videos from Netflix®, YouTube™, Amazon Instant Video and more – all without disrupting what you’re already watching.

Control your TV with your smartphone or tablet
Choose the Android TV remote application or Sony’s TV SideView™ application. Either way, you’ll have control with voice search, a keyboard and quick access buttons to the most popular apps.

Clear movement
TV that keeps up with real life. Sony’s refresh rate technology (Motionflow™ XR 960) allows fast moving action sequences in sports and movies to be seen with lifelike clarity.

Specifications

<table>
<thead>
<tr>
<th>3D Features</th>
<th>Audio Features</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D</td>
<td><strong>Audio Features</strong></td>
<td><strong>Digital Out Format</strong></td>
</tr>
<tr>
<td>Active</td>
<td>5.1 Channel Audio Out</td>
<td>Dolby®</td>
</tr>
<tr>
<td>3D Format Support</td>
<td>Yes</td>
<td>Headphone/Speaker Link</td>
</tr>
<tr>
<td>Yes (2K signal only)</td>
<td>Advanced Auto Volume</td>
<td>Signal-to-Sound Architecture</td>
</tr>
<tr>
<td>3D Super-resolution</td>
<td>Yes</td>
<td>S-Master</td>
</tr>
<tr>
<td>Yes</td>
<td>Alternate Audio (Digital)</td>
<td>Sony Original Surround</td>
</tr>
<tr>
<td></td>
<td>Audio Out</td>
<td>Sound Mode</td>
</tr>
<tr>
<td></td>
<td>Fixed / Variable</td>
<td>Cinema</td>
</tr>
<tr>
<td></td>
<td>Auto Mute (on no signal)</td>
<td>Live Football</td>
</tr>
<tr>
<td></td>
<td>Auto Surround</td>
<td>Music</td>
</tr>
<tr>
<td></td>
<td>Clear Phase</td>
<td>Stereo System</td>
</tr>
</tbody>
</table>

Speakers (Total): 2ch, Two way speaker (Tweeter (30 mm) + Woofer (40 x 100 mm)) x 2
Speaker Type: Long Duct
Speaker Configuration: 2ch, Two way speaker (Tweeter (30 mm) + Woofer (40 x 100 mm)) x 2
Speaker Position: Down Firing
Audio Power Output: 10W + 10W
Bass/Treble/Balance: Balance
DSEE/DSEE-HX: DSEE

Digital Out Format: Dolby Digital, DTS, PCM
Dolby®: Dolby Digital, Dolby Digital Plus, Dolby Pulse
Headphone/Speaker Link: Yes
Signal-to-Sound Architecture: Yes
S-Master: S-Master Digital Amplifier
Sony Original Surround: S-Force Front Surround
Sound Mode: Standard
Cinema
Live Football
Music
Stereo System: MTS (AUTO SAP)
### Convenience Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Photo Mode</td>
<td></td>
</tr>
<tr>
<td>Auto Shut-off</td>
<td></td>
</tr>
<tr>
<td>BRAVIA Sync™</td>
<td></td>
</tr>
<tr>
<td>Channel Block (with password)</td>
<td>Analog &amp; Digital</td>
</tr>
<tr>
<td>Channel Jump</td>
<td></td>
</tr>
<tr>
<td>Channel Surf</td>
<td></td>
</tr>
<tr>
<td>Edit Channel Labels</td>
<td></td>
</tr>
<tr>
<td>Google Cast</td>
<td></td>
</tr>
<tr>
<td>i-Manual</td>
<td></td>
</tr>
<tr>
<td>Info Banner</td>
<td></td>
</tr>
</tbody>
</table>

### Display

- **Aspect Ratio**: 16:9
- **Display Resolution**: QFHD
- **Number of pixels (H x V)**: 3840 x 2160
- **Screen Size (cm)**: 163.9 cm
- **Screen Size (measured diagonally)**: 65" (64.5")
- **Viewing Angle (Right/Left)**: (89/89) degree
- **Viewing Angle (Up/Down)**: (89/89) degree

### Energy Saving & Efficiency

- **Dynamic Backlight Control**: Yes
- **Power Saving Modes**: Yes

### General Features

- **ARC HDMI (Audio Return Channel)**: Yes
- **Closed Captions (CC)**: Analog, Digital
- **Demo Mode**: Yes
- **Finish (Surface Color)**: Black
- **Hotel Mode Menu**: Yes

### Inputs and Outputs

- **AC Power Input**: 1 (Rear)
- **Analog Audio Input(s) (Total)**: 2 (Rear)
- **Audio Out**: 1 (Side / Hybrid w/ HP)
- **Bluetooth**: Version 4.1, HID / HOGP / 3DSP / SPP
- **Component Video (Y/Pb/Pr) Input(s)**: 1 (Rear / Hybrid)
- **Composite Video Input(s)**: 2 (1 Rear / 1 Rear Hybrid w/ Component)
- **Digital Audio Output(s)**: 1 (Rear)
- **Ethernet Connection(s)**: 1 (Rear)
- **HDCP**: HDCP 2.2 (for HDMI 1/2/3/4)
- **HDMI™ Connection(s) (Total)**: 4 (2 Side / 2 Bottom)
- **HDMI™ PC Input**: Yes
- **HDMI PC Input Format**: 640x480@60Hz, 800x600@60Hz, 1280x720@60Hz, 1366x768@60Hz, 1024x768@60Hz, 1280x1024@60Hz, 1920x1080@60Hz, 3840x2160@30Hz
- **HDMI Version**: Up to 3Gbps: 4:2:0 (8bit) (for HDMI 1/2/3/4)
- **HDMI™ Connection(s)**: 4 (2 Side / 2 Bottom)
- **HDMI™ PC Input**: Yes
- **Headphone Output(s)**: 1 (Side / Hybrid w/ Audio Out)

### Voice Function

- **Yes**

### Customizing Capability

- **RS-232C Control**: Yes
- **Illumination LED**: Yes

### Design Features

- **Stand Design**: Dark Chrome Mirror Flat shaft

### Display Features

- **Backlight Type**: Direct LED
- **Dimming Type**: Frame Dimming
- **Display Device**: LCD
- **Triluminos Display**: Yes

### Network Features

- **MHL**: Yes
  - **MHL Version**: MHL 3 (for HDMI2)
- **RF Connection Input(s)**: 1 (Bottom)
- **RS-232C Input(s)**: 1 (Bottom / Mini Jack)
- **Subwoofer Out**: 1 (Side / Hybrid w/ HP and Audio Out)
- **USB 2.0**: 3port

### Power

- **Power Consumption (in Operation) max.**: 261W
- **Power Consumption (in Standby)**: 0.5W
- **Power Requirements (frequency)**: 60Hz for UL cUL 50/60Hz for other
- **Power Requirements (voltage)**: AC 120V for UL cUL, AC 110-240V for other

### Regulation and Standards Compliance

- **Internet Browser**: Yes (Opera)
- **Internet EPG**: Yes (US / Canada / Mexico)
- **Live Football Mode**: Yes
- **Net AD**: Yes (depends on ad provider on that region)
- **One-Flick entertainment**: Yes
- **One-touch mirroring**: Yes
- **One-touch Set-up**: Yes
- **Opera Apps (System)**: Yes
- **Photo Sharing Plus / Photo Share**: Yes
- **PS now**: Yes (2015 May/E OTA)
- **Related Search**: Yes
- **Screen mirroring Miracast**: Yes
- **Search**: Yes (Android basic function)
- **Social Apps**: Social Viewing (Twitter) & Twitter Trending
- **TV SideView™**: Yes
- **TV Tweet**: Yes
- **Wi-Fi Certified**: Yes
- **Wi-Fi Direct**: Yes
- **Wi-Fi Frequency**: 2.4GHz/5GHz
- **Wi-Fi Standard**: a/b/g/n/ac
- **Wireless LAN**: Integrated
- **Annual Power Consumption**: 217kWh/Year
1. 3,840 x 2,160 pixels.
2. Upscaled, simulated and enhanced 4K images will vary based on source content.
3. Broadband speed of at least 2.5 Mbps recommended for SD services, 10 Mbps for HD streaming or 4K downloads, 20 Mbps for 4K Ultra HD streaming. Wireless connectivity requires 802.11 home network (802.11n recommended). Network services, content, and the operating system and software of this Product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.
4. Requires compatible devices connected to the same network. Google Cast requires mobile devices with Android 2.3 or higher, or iOS 6.0 or higher and Chromecast application. Google Play using Android TV Remote Control application requires Android 4.0 or higher; not available for iOS. Voice Search is available using the included remote control, Android TV Remote Control application with Android 4.0 or higher, or using Sony’s TV SideView application available for Android 4.0.3 or higher or iOS 7.0 or higher.

5. PlayStation™ Now service requires DUALSHOCK®4 controller, sold separately, and 5Mbps Internet connection (5-12 Mbps recommended for the best quality experience). Additional purchases and registration required; service not available in all areas. See us.playstation.com/PlayStationNow for details.

6. Requires HDR compatible content from supported streaming services, such as Amazon Video.

© 2015 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, X-Reality, Motionflow, TRILUMINOS, TV SideView, and the Sony logo are trademarks of Sony Corporation. PS3, PlayStation Now, PlayStation and the PlayStation logo are trademarks of Sony Computer Entertainment Inc. HDMI is a trademark of HDMI Licensing LLC. Android, Android TV, Google Cast, Google Play, Google, YouTube and the Google logo are registered trademarks of Google Inc., used with permission. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice. Updated: September 30, 2015