**Introducing a picture so lifelike, it's like looking through a window. Images appear with natural color transitions and each scene in everything you watch shows crisp, clear detail. HD movies, sports, even YouTube™ clips and home movies burst off the screen with astonishing detail and color. Sony's X-Reality™ PRO picture engine draws on its extensive reality database to display more color, clarity and detail in every image.**

**Bullets**

- PlayStation™ Now ready - PS3® gaming
- Color, clarity & detail at their best with X-Reality™ PRO
- Iconic TV design with large speakers & enhanced sound
- Experience precise motion clarity with Motionflow™ XR 480
- Quick ‘One-flick’ to home menu, online videos & services
- Social TV – follow tweets and watch TV at the same time
- HD wireless streaming

**Features**

**PlayStation™ Now ready - PS3® gaming**

Bring the immersive world of PlayStation® directly to your TV with PlayStation™Now. For the first time discover and play PlayStation® games by pairing a PlayStation DUALSHOCK® controller directly to your PlayStation Now ready BRAVIA® TV and start streaming games - no additional hardware required.

**Color, clarity & detail at their best**

Suddenly, everything looks better. All of your existing sports, TV shows and movies are upscaled to super clear quality. Even YouTube® clips and smartphone videos are enhanced with stunning results. The X-Reality™ PRO picture engine analyzes and processes every image to refine color, clarity and detail for a beautifully natural picture.

**Iconic TV design with large speakers & enhanced sound**

A new angle on TV design allows for larger speakers and enhanced sound capabilities over traditional LED televisions. The iconic design works with traditional wall mounts, and the adjustable TV stand accommodates large or small tables.

**Experience precise motion clarity.**

Golf balls roll clearly, with less blurring, as the camera follows them across the green. Footballs retain their detail and move smoothly as the camera quickly pans down the field during kickoff. Even fast moving action sequences like fight scenes appear amazingly realistic since Motionflow XR 480 takes motion clarity beyond refresh rates, which are only measured in Hz, to double the motion effect for lifelike clarity.

**Flick. Find. Fast.**

Discover a faster way to watch what you want with One-Flick Entertainment. Flick through TV channels, recommended videos, photos on your network, or even Internet content like YouTube®, Crackle, or Video Unlimited™ using the optional One-Flick remote control with touchpad. Even better, you can find your favorite content instantly with quick TV start-up and speedy app launch.

**Follow tweets and watch TV at the same time**
Experience the fun together: enhance your TV enjoyment by following tweets from around the world with Social Viewing. Just choose your hashtag, and see comments relating to the show you’re watching flow across the screen. TV has never been so social. And, using an optional camera, you can add Skype® video on the screen at the same time to watch games together from nearly anywhere in the world. 

**HD wireless streaming**

Wirelessly stream beautiful, HD entertainment straight from the Internet or your home network using built-in Wi-Fi® connectivity with ease. Open the door to the endless entertainment of the Sony Entertainment Network, where thousands of movies, TV shows, online videos, games and music are always on tap. By connecting to the Internet you can access Full 1080p HD entertainment, 3D content and made-for-TV apps like Netflix®, Pandora®, YouTube®, Facebook® and more.

### Specifications

<table>
<thead>
<tr>
<th>3D Features</th>
<th>Convenience Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Active</td>
<td>Auto Photo Mode Yes</td>
</tr>
<tr>
<td>3D Format Support Yes</td>
<td>Auto Shut-off Yes</td>
</tr>
<tr>
<td>3D Super-resolution Yes</td>
<td>BRAVIA® Sync™ Yes</td>
</tr>
<tr>
<td>3D Sync Transmitter Integrated Yes</td>
<td>Channel Block (with password) Analog &amp; Digital</td>
</tr>
<tr>
<td>Simulated 3D Yes</td>
<td>Channel Jump Yes</td>
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<td></td>
<td>Channel Surf Yes</td>
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<tr>
<td></td>
<td>Edit Channel Labels Yes</td>
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<td>Info Banner Yes</td>
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<td></td>
<td>Input Skip Auto</td>
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<tr>
<td></td>
<td>Label Inputs Yes</td>
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<tr>
<td></td>
<td>Multiple Language Display English Spanish French</td>
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<tr>
<td></td>
<td>On/Off Timer Yes</td>
</tr>
<tr>
<td></td>
<td>On-Screen Clock Yes</td>
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<tr>
<td></td>
<td>On-Screen Display for External Input Yes</td>
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<tr>
<td></td>
<td>On-Screen Operating Instructions Yes</td>
</tr>
<tr>
<td></td>
<td>Panorama Yes</td>
</tr>
<tr>
<td></td>
<td>Parental Control Yes</td>
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<tr>
<td></td>
<td>Picture Adjustments Lock Yes</td>
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<td>Picture Frame Mode Yes</td>
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<tr>
<td></td>
<td>Scene Select Photo Music Cinema Game Graphics Sports Animation</td>
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<tr>
<td></td>
<td>Show/Hide Channels Yes</td>
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<td>Skin Naturalizer Yes</td>
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<td></td>
<td>Sleep Timer Yes</td>
</tr>
<tr>
<td></td>
<td>Twin Picture PAP (Variable)</td>
</tr>
<tr>
<td></td>
<td>USB Play Yes (USB viewer supports FAT16, FAT32, exFAT and NTFS file systems.)</td>
</tr>
</tbody>
</table>

**Audio**

- **Audio Power Output**: 10W + 10W
- **Speaker Configuration**: 2ch. Two way speaker (Tweeter (40 mm) x 2, Woofer (50 x 100 mm) x 2)
- **Speaker Position**: Down Firing

**Audio Features**

- **5.1 Channel Audio Out**: Yes
- **Advanced Auto Volume**: Yes
- **Alternate Audio (Digital)**: Yes
- **Audio Out**: Fixed / Variable
- **Auto Mute (on no signal)**: Yes
- **Clear Phase Speaker**: Yes
- **Digital Out Format**: Dolby Digital, PCM
- **Dolby®**: Dolby Digital, Dolby Digital Plus, Dolby Pulse
- **Headphone/Speaker Link**: Yes
- **Reflector**: Yes
- **Signal-to-Sound Architecture**: Yes
- **S-Master**: Yes
- **Sony Original Surround**: S-Force Front Surround
- **Sound Booster**: Yes

**Sound Mode**

- **Standard**: Cinema, Sports, Music, Game, Compressed Audio

**Stereo System**

- **MTS (AUTO SAP)**

**Design Features**

- **Stand Design**: Black Matt Paint

**Display Features**

- **Backlight Type**: LED
- **Dimming Type**: Frame Dimming
- **Display Device**: LCD

**Display**

- **Aspect Ratio**: 16:9
- **Display Resolution**: Full HD
- **Dynamic Contrast Ratio**: Over 1 million
- **Screen Size (cm)**: 176.6 cm
- **Screen Size (measured diagonally)**: 70” (69.5”)
- **Viewing Angle (Right/Left)**: 178(89/89) degree
- **Viewing Angle (Up/Down)**: 178(89/89) degree

**Energy Saving & Efficiency**

- **Backlight Off Mode**: Yes
- **Dynamic Backlight Control**: Yes
- **Energy Star® compliant**: Yes, V5.3 & V6
- **Power Consumption (On Mode) for Energy Star**: 73.84W
- **Power Consumption (Standby Mode) for Energy Star**: 0.06W
- **Power Saving Modes**: Yes

**USB Play (Contents)**


- **USB Super Multi-Format Play**: Yes

- **Illumination LED**: Yes

**USB Play**

- **Yes (USB viewer supports FAT16, FAT32, exFAT and NTFS file systems.)**
Audio Return Channel: Yes
Closed Captions (CC): Analog, Digital
Demo Mode: Yes
Finish (Surface Color): Black
HDMI™ InstaPort: Yes
Hotel Mode Menu: Yes
Start Up Sony Logo Display: Yes

Inputs and Outputs
AC Power Input: 1 (Rear)
Analog Audio Input(s) (Total): 2 (Rear)
Audio Out: 1 (Side / Hybrid w/ HP)
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)
HDMI PC Input Format: 640x480@60Hz, 800x600@60Hz, 1280x720@60Hz-R, 1360x768@60Hz, 1024x768@60Hz, 1280x1024@60Hz, 1920x1080@60Hz
HDMI™ Connection(s) (Total): 4 (1 Side / 3 Bottom)
HDMI™ PC Input: Yes
Headphone Output(s): 1 (Side / Hybrid w/ Audio Out)
MH-L: Yes
RF Connection Input(s): 1 (Bottom)
Subwoofer Out: 1 (Side / Hybrid w/ HP and Audio Out)
USB 2.0: 2 (Side)

Network Features
DLNA Content: MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MPEGPart10 / MPEGPart12 / AV(XX)/ID / AVI(MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / LPCM / JPEG / MPO
Guide and Search: Yes
Internet Browser: Yes (Opera)
Net AD: Yes (depends on ad provider)
One-Flick entertainment: Yes
One-touch mirroring: Yes
Opera Apps (System): Yes
Photo Share: Yes

Related Search: Yes
Screen mirroring: Yes
Seamless Streaming: Yes
Search: Yes
Skype™ Ready: Yes
Social Viewing: Yes (Tweet only)
Sony Entertainment Network: Yes
TV SideView™: Yes
TV Tweet: Yes
Wi-Fi Certified: Yes
Wi-Fi Direct: Yes
Wi-Fi Frequency: 2.4GHz / 5GHz (for Wi-Fi Direct / Screen mirroring: 2.4GHz Only)
Wi-Fi Standard: a/b/g/n
Wireless LAN: Integrated
X2 Widget (System): Yes

Regulation and Standards Compliance
VESÁ® Hole Spacing Compatible: Yes

Sensing Features
LightSensor™ Technology: Yes

Service and Warranty Information
Limited Warranty Term: 12 months

TV System
Channel Coverage (Digital Cable): CATV: 1-135
Channel Coverage (Digital Terrestrial): VHF: 2-13 / UHF: 14-69
Color System: NTSC
Number of Tuners (Terrestrial/Cable): 1 (Digital / Analog)
TV System (Analog): M
TV System (Digital Cable): Clear QAM
TV System (Digital Terrestrial): ATSC

Video
Power Consumption (In Operation) max.: 208W
Power Consumption (In Standby): 120V: 0.2W / 240V: 0.3W
Power Requirements (frequency): 60Hz for UL cUL 50/60Hz for other
Power Requirements (voltage): AC 120V for UL cUL AC110-240V for other

Quality and Standards Compliance
VESA Hole Spacing: Compatible

Picture Mode
Vivid Standard
Custom
Photo-Vivid
Photo-Standard
Photo-Original
Photo-Custom
Cinema1
Cinema2
Game-Standard
Game-Original
Graphics
Sports
Animation

Port Portable Game Mode
Fine Full
Fine Normal
Portable Game1
Portable Game2

Scene Optimized Energy Saving: Yes
Super-resolution for Game Mode: Yes

Video Processing: X-Reality PRO
1. Anticipated service availability Fall 2014. Broadband internet connection required. Additional purchases and registration required; service not available in all areas. See us.playstation.com/PlayStationNow for details.

2. Broadband speed of at least 5 Mbps recommended (10 Mbps for HD). Content subject to change and may require fees. Wireless connectivity requires 802.11 home network (802.11n recommended). Skype is subject to Skype’s terms and conditions.

3. Optional One-flick remote (RMF-YD003) required, sold separately.

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<thead>
<tr>
<th>Wide Mode</th>
<th>Full</th>
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<tbody>
<tr>
<td></td>
<td>Normal</td>
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<tr>
<td></td>
<td>Wide Zoom</td>
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<tr>
<td></td>
<td>Zoom</td>
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<td></td>
<td>Caption</td>
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<td>Normal / Full1 / Full2 for PC</td>
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<tr>
<th>Weights and Measurements</th>
<th>3D Glasses x 2 (TDG-BT400A)</th>
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<tbody>
<tr>
<td>Dimensions (Approx.)</td>
<td>Table Top Stand (assembled)</td>
</tr>
<tr>
<td>TV only: 62 1/2 x 36 1/4 x 3 3/4 in (1586 x 920 x 93.2 mm)</td>
<td>AC Power Cord (Pigtail)</td>
</tr>
<tr>
<td>TV with stand: 62 1/2 x 38 1/4 x 14 5/8 in (1586 x 970 x 370 mm)</td>
<td>Remote Control (RM-YD100)</td>
</tr>
<tr>
<td>Carton dimensions: 66 3/8 x 42 5/8 x 20 in (1684 x 1080 x 506 mm)</td>
<td>IR Blaster</td>
</tr>
<tr>
<td>Carton weight: 125.6 lbs (57.0 kg)</td>
<td>Batteries (R03)</td>
</tr>
<tr>
<td>Weight (Approx.)</td>
<td>Operating Instructions</td>
</tr>
<tr>
<td>TV only: 95.9 lbs (43.5 kg)</td>
<td>Warranty Card</td>
</tr>
<tr>
<td>TV with stand: 98.3 lbs (44.6 kg)</td>
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<th>Accessories</th>
<th>Optional Accessories</th>
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<td>Supplied Accessories</td>
<td>3D Glasses (TDG-BT500A)</td>
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<tr>
<td></td>
<td>Touchpad Remote</td>
</tr>
<tr>
<td></td>
<td>Control (RMF-YD003)</td>
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<tr>
<td></td>
<td>MHL Cable (DLC-MB10, DLC-MB20, DLC-MC20)</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>VC Camera and Mic (CMU-BR200, CMU-BR100)</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>Wireless Subwoofer (SWF-BR100)</td>
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</tbody>
</table>

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<tr>
<th>Optional Accessories</th>
<th>3D Glasses (TDG-BT500A)</th>
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<tbody>
<tr>
<td>3D Glasses (TDG-BT500A)</td>
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