Join the 4K revolution with four times more clarity than HD. Everything you watch—sports, TV shows, movies—is upscaled for 4K Ultra HD viewing and features Sony’s widest color spectrum ever created. Powered by TRILUMINOS display technology, true-to-life colors pop with stunning vibrancy. There’s even a One-Flick remote boasting a shortcut menu to your favorite videos on YouTube and more.

**Bullets**

- HD is upscaled to 4K Ultra HD
- Future ready – supports next gen 4K players/services
- Netflix, now streaming 4K Ultra HD
- More brilliant expanded color with TRILUMINOS display
- Social TV – follow tweets, Skype & watch TV all at once
- Stream PS3 games directly to your TV
- Wireless streaming - movies, music & apps
- Quick ‘One-flick’ to home menu, online videos & services
- Your smartphone screen on TV w/ NFC screen mirroring
- Life-like motion clarity with Motionflow XR 240
- Enjoy 3D with 2 pairs of glasses included
- TV SideView app to control your TV and channel guide
- See more details in your DSLR photos (8MP+) with 4K resolution

**Features**

**Four times clearer than HD**

The 4K Ultra HD screen contains over 8 million individual pixels that transform everything you watch into a life-like experience. Advanced picture processing also ensures that every single pixel displays images with superb brightness and authentic detail.

**Upscale everything you watch to 4K Ultra HD**

Suddenly, everything looks better. All of your existing HD sports, TV shows and movies are upscaled to super clear 4K quality. Even YouTube clips and smartphone videos are enhanced with stunning results. The 4K X-Reality PRO picture engine analyzes and processes every image to refine color, clarity and detail for a beautifully natural picture.

**More brilliant expanded color**

Spoil yourself with the widest color spectrum we’ve ever offered on a television. Unique to Sony, TRILUMINOS Display technology creates incredibly true, natural shades of colors—just the way you want them. Hard-to-reproduce reds, aqua blues and emerald greens are displayed beautifully, so landscapes and seascapes look more vivid. Faces look better, too, with natural skin tones. It’s all thanks to a TRILUMINOS display that uses more colors to produce a more vibrant picture.

**The most feature films in 4K**

Add a Sony 4K Ultra HD Media Player (FMP-X10, sold separately) for exclusive access to the Video Unlimited 4K service, which hosts the largest selection of feature films and TV episodes in 4K Ultra HD for the home. Choose to download new releases and classic films for rental or purchase. Or choose from a vast library of included 4K videos.

**The future of 4K Entertainment is here**
Sony’s 2014 4K Ultra HD TVs are optimized to support new codecs that are needed for a variety of current and forthcoming 4K video services including Netflix and Video Unlimited™ 4K. There’s also 500px for viewing breathtaking professional photos in 4K and PlayMemories Online™ to share your personal photos. Lastly, they also support the latest HDMI® to connect external media players (sold separately), and 4K/60p playback for viewing 4K sports in the future.

**Stream PS3® games directly to your TV**

Bring the immersive world of PlayStation® directly to your TV with PlayStation™ Now. For the first time discover and play PlayStation® 3 games— all streamed directly to your TV and played by connecting a DUALSHOCK® 3 controller to your TV. Choose from individual game rentals or subscribe to a variety channel of games and let epic adventures begin.4

**Find everything faster.**

An even faster way to find what you want. With ‘One-Flick’ on the remote you can instantly pull up a short cut menu that lets you navigate to your favorite TV channels, networked photos, and online videos from YouTube®, Crackle™, and Video Unlimited™.3

**Watch together, even while apart.**

With Social Viewing you can watch TV, follow tweets and Skype® with the built-in camera all at the same time. You can enjoy sports, TV shows, or movies with your friends and family even if you are not together. Add your Skype® video chat to the TV screen and cheer together when your favorite team scores. To add tweets on screen, choose a hashtag, and see comments relating to your show flow across the screen.3

**Lifelike motion**

Tired of the watching TV that can’t keep up with real life movements? Sony’s Refresh Rate Technology allows fast moving action sequences in movies and sports to be lifelike and smooth. Every movement—like seeing the football flip end to end on a kickoff—appears with true, fluid motion and minimal judder.

**Your smartphone, now on TV**

Movies, music and apps from your smartphone can now be viewed big on your TV. With three ways to connect Android™ phones and tablets to the TV, Sony is helping you add value to the entertainment you already own.8

**Control your TV with your smartphone or tablet**

Watch TV the fast and fun way with TV SideView™. Control the TV or browse the channel guide with your smartphone or tablet device (Android™ or iOS), all without interfering with what you’re watching on the TV. Learn more about the show you’re watching right now, like cast and episode details, or search other channels, internet videos and even Netflix. There’s even an easy way to live-tweet during your favorite shows.7

**Specifications**

<table>
<thead>
<tr>
<th>3D Features</th>
<th>Advanced Auto Volume</th>
<th>Sound Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D</td>
<td>Active</td>
<td>Standard</td>
</tr>
<tr>
<td>3D Format Support</td>
<td>Yes (2K only)</td>
<td>Cinema</td>
</tr>
<tr>
<td>3D Super-resolution</td>
<td>Yes</td>
<td>Sports</td>
</tr>
<tr>
<td>3D Sync Transmitter Integrated</td>
<td>Yes</td>
<td>Music</td>
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<tr>
<td>Auto 3D Depth Adjustment</td>
<td>Yes</td>
<td>Game</td>
</tr>
<tr>
<td>Simulated 3D</td>
<td>Yes (2K only)</td>
<td>Compressed Audio</td>
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<tr>
<td>Audio Power Output</td>
<td>10W + 10W</td>
<td>Stereo System</td>
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<tr>
<td>Speaker Configuration</td>
<td>2ch, Two way speaker (Tweeter (30 mm) x 2, Woofer (40 x 100 mm) x 2)</td>
<td>MTS (AUTO SAP)</td>
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<td>Speaker Position</td>
<td>Down Firing</td>
<td>Convenience Features</td>
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<tr>
<td>Audio Features</td>
<td>5.1 Channel Audio Out</td>
<td>Auto Photo Mode</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>5.1ch Through Out (Handycam)</td>
<td>Auto Shut-off</td>
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<tr>
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<td>BRAVIA® Sync™</td>
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<td>Channel Jump</td>
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<td>Auto</td>
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<td>Label Inputs</td>
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<tr>
<td></td>
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<td>Yes</td>
</tr>
</tbody>
</table>
Multiple Language Display
- English
- Spanish
- French

On/Off Timer
- Yes

On-Screen Clock
- Yes

On-Screen Display for External Input
- Yes

Panorama
- Yes (2K only)

Parental Control
- Yes

Picture Adjustments Lock
- Yes

Picture Frame Mode
- Yes

Scene Select
- Photo
- Music
- Cinema
- Game
- Graphics
- Sports
- Animation

Show/Hide Channels
- Yes

Skin Naturalizer
- Yes (2K only)

Sleep Timer
- Yes

Twin Picture
- PAP (Variable)

AC Power Input
- 1 (Rear)

Analog Audio Input(s)
- 2 (Rear)

Audio Out
- 1 (Side / Hybrid w/ HP)

Component Video (Y/ Pb/Pb) 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
- 1280x768@60Hz
- 1280x768Hz
- 1360x768Hz
- 1024x768@60Hz
- 1280x1024@60Hz
- 1920x1080@60Hz

HDMI Connection(s) (Total)
- 4 (Side)

HDMI™ PC Input
- Yes

Headphone Output(s)
- 1 (Side / Hybrid w/ Audio Out)

MHL
- Yes

RF Connection Input(s)
- 1 (Side)

RS-232C Input(s)
- 1 (Side / Stereo Mini Jack)

Subwoofer Out
- 1 (Side / Hybrid w/ HP and Audio Out)

USB 2.0
- 3 (Side)

Viewing Angle (Right/Left)
- 88/88 degree

Viewing Angle (Up/Down)
- 88/88 degree

Energy Saving & Efficiency

Backlight Off Mode
- Yes

Dynamic Backlight Control
- Yes

Power Saving Modes
- Yes

General Features

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)

Component Video (Y/Pb/Pb) Input(s)
- 1 (Rear / Hybrid)

Composite Video Input(s)
- 2 (1 Rear / 1 Rear Hybrid w/ Component)

Digital Audio Output(s)
- 1 (Rear)

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- 640x480@60Hz
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- 1280x768Hz
- 1360x768Hz
- 1024x768@60Hz
- 1280x1024@60Hz
- 1920x1080@60Hz

HDMI™ Connection(s) (Total)
- 4 (Side)

HDMI™ PC Input
- Yes

Headphone Output(s)
- 1 (Side / Hybrid w/ Audio Out)

MHL
- Yes

RF Connection Input(s)
- 1 (Side)

RS-232C Input(s)
- 1 (Side / Stereo Mini Jack)

Subwoofer Out
- 1 (Side / Hybrid w/ HP and Audio Out)

USB 2.0
- 3 (Side)

Network Features

USB Play
- Yes (USB viewer supports FAT16, FAT32, exFAT and NTFS file systems.)

USB Play (Contents)

USB Super Multi-Format Play
- Yes

Customizing Capability

RS-232C Control
- Yes for SonySTD

Illumination LED
- Yes

Design Features

Stand Design
- 2 tone (Silver / Black)

Display Features

Backlight Type
- LED

Dimming Type
- Frame Dimming

Display Device
- LCD

Triluminos Display
- Yes

Display

Aspect Ratio
- 16:9

Display Resolution
- QFHD

Dynamic Contrast Ratio
- Over 1 million

Screen Size (cm)
- 176.6 cm

Screen Size (measured diagonally)
- 70'(69.5')
### Channel Coverage
- **Digital Cable**: CATV: 1-135
- **Digital Terrestrial**: VHF: 2-13 / UHF: 14-69

### Color System
- NTSC

### Number of Tuners
- (Terrestrial/Cable): 1 (Digital / Analog)
- (Analog): M
- (Digital/Cable): Clear QAM
- (Digital Terrestrial): ATSC

### Video
**Video Signal**
- 3840x2160/24p
- 3840x2160/25p
- 3840x2160/30p
- 4096x2160/24p
- 3840x2160/60p
- (YCbCr4:2:0 8bit)
- 1080/24p (HDMI only)
- 1080/60i
- 1080/60p (HDMI / Component)
- 480/60i
- 480/60p
- 720/60p
- 1080/30p (HDMI only)
- 720/30p (HDMI only)
- 720/24p (HDMI only)

**Video Features**
- **24p True Cinema™ Technology**: Yes
- **3D Comb Filter**: Yes
- **4:3 Default**: Yes
- **Advanced Contrast Enhancer (ACE)**: Yes
- **Auto Wide**: Yes
- **Blinking Type**: Line Blinking
- **CineMotion® Reverse 3:2 Pulldown Technology**: Yes
- **Clear Mode**: Yes
- **Deep Color**: Yes
- **Face Area Detection**: Yes (2K only)

**Intelligent MPEG Noise Reduction**: Yes (2K only)
**Intelligent Picture Optimizer**: Yes
**Live Color™ Technology**: Yes
**Motionflow™ Technology**: Motionflow XR 240
**MPEG Noise Reduction**: Yes
**PhotoTV HD**: Yes

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

**Scene Optimized Energy Saving**: Yes
**Super-resolution for Game Mode**: Yes
**Video Processing**: 4K X-Reality PRO

**Wide Mode**
- Full
- Normal
- Wide Zoom
- Zoom
- Caption
- Normal / Full1 / Full2 for PC

### Weights and Measurements
**Dimensions (Approx.)**
- TV only: 62 x 37 x 3.5/16 in (1572 x 938 x 75.3 mm)
- TV with stand: 62 x 38 3/4 x 14 3/8 in (1572 x 983 x 364 mm)

### Packaging (Approx.)
- Carton dimensions: 65 3/4 x 42 x 19 1/4 in (1670 x 1064 x 488 mm)
- Carton weight: 130 lbs (59 kg)

### Weight (Approx.)
- TV only: 94.8 lbs (43 kg)
- TV with stand: 97 lbs (44 kg)

### Accessories
- Touchpad Remote Control (RMF-YD003)
- Remote Control (RM-YD102)
- 3D Glasses x 2 (TDG-BT400A)
- Table Top Stand (attached)
- Batteries x 2 (R03)
- AC Power Cord (Pigtail)
- IR Blaster
- Screws
- Operating Instructions
- Warranty Card

### Optional Accessories
- MHL Cable (DLC-MC20)
- Wireless Subwoofer (SWF-BR100)
- 3D Glasses (TDG-BT500A)

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1. 3,840 x 2,160 pixels.
2. Simulated 4K image 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. Content subject to change and may require fees. Wireless connectivity requires 802.11 home network (802.11n recommended). Skype service subject to Skype’s terms and conditions.
4. Anticipated service availability Fall 2014. Broadband internet connection required. Additional purchase and registration required; service not available in all areas. See us.playstation.com/PlayStationNow for details.
5. The Sony 4K Ultra HD Media Player with Video Unlimited 4K service is exclusively compatible with Sony 4K Ultra HD TVs. Fees may apply for Video Unlimited 4K service. Largest collection for home distribution as of 2/15/14. Download times will vary and may require several hours for completion.
6. Requires 3D content, 3D player and HDMI® cable (at least 10.2 Gbps) sold sep.
7. Requires devices connected to the same wireless home network.
8. Requires compatible Near Field Communication (NFC)-enabled Xperia™ smartphone. Certain formats are not supported. The video quality may be degraded due to environmental interference.

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