

### *Key Features*

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- Full HD 1080p Resolution
- Built-in Blu-ray Disc™ Player<sup>1</sup>
- BRAVIA® Internet Video<sup>3</sup>
- Wi-Fi® Adapter Ready<sup>2</sup>
- Ambient Sensor adjusts color based on room light
- LightSensor™ adjusts backlight with room light
- BRAVIA Engine™ 3 fully digital video processor
- BRAVIA® Sync™ controls compatible devices w/ one remote<sup>4</sup>
- USB port for photos, music & video playback

### *Key Technologies*

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**Full HD 1080p Resolution** Experience Full HD 1080p picture quality, the highest at-home resolution, and take full advantage of HD sources like a Blu-ray Disc™ Player or PlayStation®3 gaming console via the 16:9 wide screen panel (1920 x 1080)<sup>5</sup>

**Built-in Blu-ray Disc™ Player** Enjoy your HDTV with a built-in Blu-ray™ Disc player.<sup>1</sup>

**Wi-Fi® Adapter Ready** Enjoy the convenience of wireless connectivity for your home entertainment network and make accessing your online entertainment - including movies, photos, music, videos and more - even easier! (Wi-Fi dongle required. Sold separately.)<sup>2</sup>

**BRAVIA® Internet Video** Instantly stream a wide variety of movies, tv episodes, videos and music from a large selection of entertainment apps including: Netflix®, YouTube™, Slacker® - the list goes on and on.<sup>3</sup>

**Ambient Sensor** Get a natural looking picture whether you are watching movies late at night or playing video games during the day with an Ambient Sensor that automatically adjusts the picture color based on a room's lighting.

**LightSensor™ Technology** Automatically increase or decrease the level of brightness of your TV's backlight based on a room's lighting conditions with the integrated LightSensor™ technology. Dim the lights to watch a movie and the sensor dims the backlight, which also helps reduce unnecessary power consumption.

**BRAVIA Engine™ 3** Enjoy Sony's most advanced processing system for superior image detail, exceptionally vibrant, life-like images, reduced noise and optimized contrast and color with the BRAVIA Engine™ 3 fully digital processor.

## Features

### General

Closed Captions (CC): Analog, Digital  
Finish (Surface Color): Black  
XMB: Yes  
Audio Return Channel: Yes  
HDMI™ InstaPort: Yes  
Start Up Sony Logo Display: Yes

### Display

Backlight Type: CCFL  
Display Device: LCD

### Video

Video Processing: BRAVIA Engine 3™  
CineMotion® Reverse 3:2 Pull-down Technology: Yes  
Wide Mode: Normal, Zoom, Wide Zoom, Full (Full1-2 for PC), H Stretch  
Deep Color: Yes  
3D Comb Filter: Yes  
PhotoTV HD: Yes  
MPEG Noise Reduction: Yes  
Auto Wide: Yes  
4:3 Default: Yes  
24p True Cinema™ Technology: Yes  
Picture Mode: Vivid, Standard, Cinema, Game-Standard, Game-Original, Graphics, Photo-Vivid, Photo-Standard, Photo-Original, Photo-Custom  
Advanced Contrast Enhancer (ACE): Yes  
Cinema Mode: Yes  
Live Color™ Technology: Yes

### Audio

Auto SAP: 20FM/10AM  
Auto Mute (on no signal): Yes  
Steady Sound® Automatic Volume Control: Yes  
Audio Out: Variable/Fixed  
Sony Original Surround: Yes  
Stereo System: MTS  
Dolby®: Dolby® Digital  
Alternate Audio (Digital): yes  
Surround Effect: Cinema, Music, Live Sports, Game  
5.1 Channel Audio Out: Yes  
Sound Mode: Dynamic, Standard, Clear Voice, Custom  
5.1ch Through Out (Handycam): Yes  
Sound Enhancer: Yes  
S-Master: Yes  
Clear Voice: Yes  
Invisible Speaker (w/Sound Elevation): Yes

### Convenience

Channel Jump: Yes  
Multiple Language Display: English, French, Spanish  
Info Banner: TV Guide on Screen, PSIP, XDS  
Sleep Timer: Yes  
Input Skip: Automatic  
Channel Surf: Yes  
Channel Block (with password): Yes  
Edit Channel Labels: Yes  
Label Inputs: Yes  
On/Off Timer: Yes  
USB Application(s): Photo Viewer (jpeg), Photo Viewer (RAW), Music Player (mp3), Video Player (AVCHD), Video Player (AVC), Video Player (MPEG4)  
Theatre Mode (Theatre Button): Yes  
Show/Hide Channels: Yes  
Auto Shut-off: Yes  
BRAVIA® Sync™ : Yes  
Parental Control: Yes  
BRAVIA® Sync™ Menu Button: Yes (on Remote Control)  
On-Screen Display for External Input: Yes  
PIP (Picture in Picture): PC Input/TV Channel&CVBS  
Channel Labels: Yes  
Control for HDMI™ (HDMI™ CEC): Yes

Auto Photo Mode: via HDMI, via DLNA, via USB  
On-Screen Clock: Yes  
Picture Adjustments Lock: Yes  
White Balance: RGB Gain/Bias  
Auto Picture Setting w/HDMI™ : Cinema, Sport, Music, Photo, Graphics, Game  
Scene Select: Auto, Cinema, Sports, Photo, Music, Game, Graphics, OFF  
Theatre Mode with Cinema Surround: Yes  
TV Guide On-Screen: Yes  
On-Screen Operating Instructions: Yes  
Favorites: Yes  
Ambient Sensor: Yes  
Picture Frame Mode: Yes  
Quick Start: Yes  
Stand Swivel: Yes  
Stand Swivel Range: Left 20°/Right 20°  
Start Up Sony Logo Display: Yes  
USB Player: Yes  
Wireless LAN: Ready

### Network

DLNA: Yes  
BRAVIA® Internet Video: Ready  
Photo MAP: Yes  
Wireless LAN: Ready

### Sensing

Ambient Sensor: Yes

### Broadcast

TV Guide On-Screen: Yes

### Design

Stand Swivel: Yes  
Stand Swivel Range: Left 20°/Right 20°

## Specifications

### Display

Viewing Angle (Right/Left): 178(89/89)  
Viewing Angle (Up/Down): 178(89/89)  
Screen Size (measured diagonally): 32"(31.5")  
Display Resolution: Full HD 1080(1920x1080)  
Aspect Ratio: 16:9  
Refresh Rate: 60Hz

### TV System

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

### Video

Video Signal: 1080/60p (HDMI™ / COMPONENT), 1080/60i, 1080/24p (HDMI™ ONLY), 720/60p, 480/60p, 480/60i

### Audio

Audio Power Output: 20W (10W x 2)  
Speakers (Total): 2  
Speaker Configuration: 2

### Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 2 (1 Rear / 1 Rear (Composite input common use))  
Composite Video Input(s): 2 ( 1 Rear (Component input common use)/ 1 Side)  
Digital Audio Output(s): Optical Digital Output - 1 (Rear)  
RF Connection Input(s): 1 (Rear)  
Analog Audio Input(s) (Total): 4 (1 Side / 3 Rear)  
Audio Out: 1 (Rear)  
HDMI™ Connection(s) (Total): 3(2 Side/1 Rear)

PC In (D-Sub) + Audio In (Stereo Mini): 1 (Rear)  
USB 2.0: 1 (Side)  
HDMI™ PC Input: Yes  
AC Power Input: 1 (Rear)  
Ethernet Connection(s): 1 (Rear)

### Power

Power Requirements (voltage): AC 120V for UL,cUL AC110-240V for other  
Power Requirements (frequency): 60Hz for UL,cUL 50/60Hz for other  
Power Consumption (in Operation) max.: 128W  
Power Consumption (in Download Acquisition Mode): Less than 14.5 W

### Regulation And Standards Compliance

VESA® Hole Spacing Compatible: Yes  
VESA® Hole Pitch: 200x200 M6

### Service and Warranty Information

Limited Warranty Term: 1 Year Labor / 1 Year Parts  
Online Instruction Manual (Reference Book): Yes

### Energy Saving & Efficiency

Power Saving Modes: Yes  
Eco Settings: Yes  
Dynamic Backlight Control: Yes  
Backlight Off Mode: Yes  
Idle TV Standby: Yes

### Recycled & Recyclable Materials

Product Materials: Recycled Carton (more than 40%)  
Packaging Materials: Recycled Carton (more than 40%)

### Weights and Measurements

Weight (Approx.): 28.6 lbs. (13kg) with pedestal; 23.32 lbs. (10.6kg) without pedestal  
Dimensions (Approx.): 31 1/2 x 21 1/8 x 9 7/8" (800 x 534 x 250mm) with pedestal; 31 1/2 x 19 5/8 x 4 1/2" (800 x 497 x 113mm) without pedestal

### Supplied Accessories

Remote Control (RM-YD041)  
Batteries (Type AAA x2)  
Screws (for pedestal (4-screws) + for neck(4-screws))  
Table Top Stand (separate, assembly required)

### Optional Accessories

Wallmount Bracket (SU-WL500)  
Wi-Fi Adapter (UWA-BR100)

UPC Code: 027242784567

1. Certain circumstances may limit/prevent Blu-ray Disc™ media playback.
2. Requires home network with an 802.11 access point (802.11n recommended) and internet connection. USB adapter (UWA-BR100) required, sold separately.
3. Broadband internet connection speed of at least 2.5 Mbps recommended (10 Mbps for HD content). Video quality and picture size vary and are dependent upon broadband speed and delivery by content provider. Select content provided subject to change. Premium content may require additional fees, a subscription and/or PC registration. Wireless connectivity requires UWA-BR100 USB adapter or Ethernet cable (sold separately), a home network with an 802.11 access point (802.11n recommended).
4. Works with other BRAVIA® Sync or Theatre Sync™ labeled home audio/video products when connected via HDMI™ interface.
5. HDMI cable required, sold separately.

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