

### Key Features

- 16:9 HD 720p Resolution 720p (1366x768p) LCD Panel
- Advanced Contrast Enhancer circuit (ACE)
- BRAVIA Engine™ fully digital video processor
- BRAVIA® Theatre Sync™ capable (HDMI™ - CEC)
- HD input capable via HDMI™ interface x2
- PC Input<sup>1</sup> x1
- HD Component YPbPr x2
- ATSC™ /NTSC tuner with QAM
- Fast panel response
- Wide Viewing Angles



### Key Technologies

**Advanced Contrast Enhancer (ACE)** Part of the cinematic drama in film-making comes from details found in shadows and dark areas of the picture. Sony's Advanced Contrast Enhancer (ACE) uses real-time image processing to dynamically adjust backlight levels for improved contrast without masking details the filmmaker intended you to see. ACE delivers deep blacks in darker scenes, as well as fine details in shadows and other dark areas of the picture for a difference you can truly see.

**BRAVIA® Engine™ Technology** The latest version of Sony's respected BRAVIA Engine fully digital video processor uses a collection of unique SONY algorithms to significantly reduce noise and produce sharp, vibrant, life-like images... Dynamic Noise Reduction: Intelligently identifies and dramatically reduces noise in the signal according to the motion and brightness of each scene for clearer, crisper images. Detail Enhancement: Improved image enhancement algorithms render greater overall detail. Contrast Enhancement: Works with the Advanced Contrast Enhancer circuit to optimize the contrast for every scene to create better depth and reality. BRAVIA Engine technology optimizes the color, contrast, detail and clarity of every scene for the exceptional performance that BRAVIA HDTVs are known for.

**BRAVIA® Theatre Sync™** BRAVIA Theatre Sync is based on the industry standard HDMI™ -CEC function and allows your HDMI cable to do more than just transmit pure digital audio and video signals by allowing one-touch control of compatible A/V components. Functions include: ONE-PUSH PLAY, ONE-PUSH THEATRE SETTINGS and ONE-PUSH SYSTEM POWER OFF

**Features**

**General**

Clean Wire Management: Yes  
 Hotel Mode Menu: Yes (requires external module)  
 Hotel Mode RS-232C Ready: Yes (requires external module)  
 Help Text: Yes  
 Closed Caption Button: Yes (on remote control)  
 Fanless Design: Yes  
 Closed Captions (CC): Yes (Analog, Digital)

**Video**

Video Processing: Bravia Engine 2™ Technology  
 Wide Mode: Full, Normal, Wide Zoom, Zoom  
 3D Comb Filter: Yes  
 Auto Wide: Yes  
 4:3 Default: Yes  
 Advanced Contrast Enhancer (ACE): Yes  
 Picture Mode: Cinema, Standard, Vivid

**Audio**

Digital Amplifier: Yes  
 Auto SAP: Yes  
 Auto Mute (on no signal): Yes  
 Steady Sound® Automatic Volume Control: Yes  
 Audio Out: Fixed  
 Stereo System: MTS  
 Dolby®: Dolby® Digital  
 Alternate Audio (Digital): Yes  
 Audio Mode: Clear Voice, Dynamic, Custom, Game, Standard

**Convenience**

Channel Jump: Yes  
 Favorite Channel: Standard  
 Program Guide Access: Yes  
 Multiple Language Display: English, Spanish, French  
 Info Banner: Yes (PSIP, XDS)  
 Sleep Timer: Yes  
 Clock: Yes  
 Input Skip: Manual  
 Edit Channel Labels: Yes  
 Label Inputs: Yes  
 ID-1 Detection: Yes  
 Initial Setup: Yes  
 PC Input PIP (Picture in Picture): Yes  
 BRAVIA® Theatre Sync™ : Yes  
 Menu: Standard  
 Theatre Mode (Theatre Button): Yes  
 LightSensor™ : Yes  
 Show/Hide Channels: Yes  
 Power Saving Mode - Picture Off: Yes  
 Auto Shut-off: Yes  
 Parental Control: Yes

**Specifications**

**General**

Screen Size: 37" (measured diagonally)  
 Acceptable Video Signals: 480/60i, 480/60p, 720/60p, 1080/60i  
 Type of Use: Consumer, Hotel (via external Module)

**Video**

Native Resolution: 1366 x 768  
 Display Resolution: 1366 x 768p (HD)

**Audio**

Audio Power Output: 20W (10Wx2)  
 Speakers (Total): 2

**Inputs and Outputs**

Component Video (Y/Pb/Pr) Input(s): 2 (Rear): 480i, 480p, 720/60p, 1080/60i  
 Composite Video Input(s): 2 (1 Side/1 Rear)  
 Digital Audio Output(s): Coaxial Digital Output - 1 (Rear)  
 RF Connection Input(s): 1 (Rear)  
 S-Video Input(s): 1 (Rear)  
 Headphone Output(s): 1 (Side)  
 Analog Audio Input(s) (Total): 5 (1 Side/4 Rear)  
 Audio Out: 1 (Rear, Fixed Only)  
 HDMI™ Connection(s) (Total): 2 (Rear): 480i, 480p, 720/60p, 1080/60i  
 HDMI™ Connection(s) (w/ Analog Audio In): 1 (Rear)  
 HDMI™ PC Input: Yes (see manual for exact formats)  
 S-Video Detection: Yes  
 AC Power Input: 1 (Rear)  
 PC Input Format Support: Yes (see manual for exact formats)

**Power**

Power Consumption (in Standby): Less than 1W  
 Power Requirements: AC 120V 60Hz  
 AC Stay Off: Yes

**Regulation and Standard Compliance**

Energy Star® Compliant: Yes  
 VESA® Hole Spacing Compatible: Yes  
 VESA® Hole Pitch: 300 x 300 mm

**Service and Warranty Information**

Limited Warranty: 1 Year Labor / 1 Year Parts

**Dimensions**

Weight: 44.5 lbs. (20kg) with pedestal; 37.5 lbs. (17kg) without pedestal  
 Measurements: 36.8 x 25.9 x 11 in (931 x 656 x 279mm) with pedestal; 36.8 x 24 x 4.4 in (931 x 609 x 110mm) without pedestal

**TV System**

Tuner (Cable): ClearQAM (unencrypted)  
 Tuner (Terrestrial): NTSC, ATSC  
 Channel Coverage: CATV

**Supplied Accessories**

Remote Control RM-YD026  
 Batteries (Type AA x2)  
 Operating Instructions  
 Quick Setup Guide  
 Warranty Card  
 On-line Registration Card  
 Open-Source Software flyer  
 Pedestal (assembly required)

**Optional Accessories**

SU-WL500 Wallmount Bracket

Color: Piano Black

UPC Code: 027242737976

1. Resolution Limited. See Sony TV and PC manuals.

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 VESA is a trademark of Video Electronics Standards Association Inc. Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiaa.org).



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