

### Key Features

- 16:9 Full HD 1080p Resolution (1920x1080p) LCD Panel
- BRAVIA® Engine™ fully digital video processor
- Advanced Contrast Enhancer circuit (ACE)
- 24p True Cinema capable
- DMe<sup>x</sup> capable
- New TV Guide® IPG
- New Enhanced (XMB™ ) User Interface with Rich 3D Graphics
- BRAVIA® Sync™ capable
- S-Force® Front Surround
- Voice Zoom
- Up to 1080/60p input capable via HDMI™ interface x4
- HD Component YPbPr x2 (1080/60p capable)
- PC Input<sup>1</sup> x1
- Piano Gloss Black with Onyx Speaker Grille
- Remote: RM-YD023



### Key Technologies

**Full HD 1080p** Full HD 1080p means our connections accept 1080p signals and the display will render that signal in Full HD 1080p. The flexibility of native 1920 x 1080 displays allows any high definition content to be viewed without the need to downconvert images to the native resolution of the display. Take full advantage of Blu-ray Disc™ players and PlayStation®3 systems that can deliver 1080p content.

**DMe<sup>x</sup>** Sony's Digital Media Extender (DMe<sup>x</sup>) offers a digital connection path for optional modules like the BRAVIA Internet Video Link, as well as other modules you can add in the future. Innovative DMe<sup>x</sup> expansion capabilities integrate into the award-winning XMB™ user interface making HDTVs a powerful entertainment platform that not only meets current needs, but expands to meet tomorrow's needs as well.

**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.

**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.

**TV Guide® On-Screen Interactive Program Guide** The TV Guide On-screen IPG delivers continually updated program listings to users. The guide requires no subscription fees or phone connection and is available at no extra cost to the consumer. Sony is the first company to integrate the TV Guide On-Screen User Interface into a custom interface – Sony's exclusive Xross Media Bar™ user interface.

**Rich Graphics** Delivering a fun user experience is what the new rich graphics are designed to do. Accessing video content and sharing digital photos with your family and friends on an HDTV is now fast, easy and fun. Colorful thumbnails cascade before your eyes allowing you to visually choose what you want to see. Viewing digital images through Sony's photo viewer is now more organized and can be quickly accessed.

#### Enhanced (XMB™ ) User Interface with Rich 3D Graphics

**24p True Cinema** Movies and many prime time TV programs are captured at 24 frames per second (24p). Sony's Blu-ray Disc™ players wisely take advantage of this by including 24p output capability allowing a compatible connection with BRAVIA® HDTVs that have this capability. The benefit— You can watch movies in natural, cinematic motion, the way they are seen at the cinema. Every single frame of the movie can now be seen without using additional video processing that converts film-based images to video reproduction. Additionally, 24p True Cinema input capability can be used along with Motionflow™ 120Hz technology for outstanding fluid motion beyond what you would typically see at the cinema. Once you experience 24p video it will be hard to view video without it.

## Features

### General

DMeX Seamless Upgradeable: Yes  
 Closed Caption Button: Yes  
 Closed Captions (CC): Yes (Auto on Mute)

### Video

Video Processing: Bravia Engine 2™ Technology  
 CineMotion® Reverse 3:2 Pulldown Technology: Yes  
 Game Mode: Yes  
 Wide Mode: Wide Zoom, Normal, Full, H Stretch, Zoom  
 3D Comb Filter: Yes  
 24p True Cinema: Yes  
 MPEG Noise Reduction: Yes  
 Live Color Creation™ Technology: Yes  
 Auto Wide: Yes  
 4:3 Default: Yes  
 Advanced Contrast Enhancer (ACE): Yes  
 Picture Mode: Vivid, Standard, Cinema, Custom; Photo - Vivid, Standard, Original, Custom

### Audio

Digital Amplifier: Yes  
 Sound Booster: Yes  
 Voice Zoom: Yes  
 Auto SAP: Yes  
 Auto Mute (on no signal): Yes  
 Steady Sound® Automatic Volume Control: Yes  
 Audio Out: 5.1 channel  
 Sony Original Surround: S-Force Stereo System: MTS  
 Dolby®: Dolby® Digital  
 Alternate Audio (Digital): Yes  
 Audio Mode: Dynamic, Standard, Clear Voice

### Convenience

Channel Label: Yes  
 Channel Jump: Yes  
 Favorite Channel: Yes  
 Multiple Language Display: English, Spanish, French  
 Info Banner: Yes  
 Sleep Timer: Yes  
 Clock: Yes  
 Input Skip: Yes (Auto)  
 Channel Surf: Yes  
 Xross Media Bar®: Yes  
 Edit Channel Labels: Yes  
 Label Inputs: Yes  
 ID-1 Detection: Yes  
 Initial Setup: Yes  
 On/Off Timer: Yes  
 HDMI™ CEC Menu Button: Yes  
 PAP (Picture & Picture): Yes  
 PC Input PIP (Picture in Picture): Yes  
 Swap Picture: Yes

Swap Sound: Yes  
 TV Guide On Screen: Yes  
 BRAVIA® Theatre Sync™ : Yes (+ BRAVIA Sync™ )  
 Menu: XMB™ (Xross Media Bar™ )  
 Theatre Mode (Theatre Button): Yes  
 LightSensor™ : Yes  
 Show/Hide Channels: Yes  
 Power Saving Mode - Picture Off: Yes  
 PAP (Fixed or Variable): Fixed  
 On-Screen Display: Yes, for External Input  
 Parental Control: Yes

## Specifications

### General

Screen Size: 32 inch class (31.5 inches measured diagonally)  
 Acceptable Video Signals: 480/60i, 480/60p, 720p, 1080/60i, 1080/24p (HDMI™ only), 1080/60p (HDMI™ / Component)

### Video

Dynamic Contrast Ratio: 25,000:1  
 On-screen Contrast Ratio: 2,500:1

### Audio

Audio Power Output: 10W + 10W

### Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 2 (Rear)  
 Composite Video Input(s): 3 (1 Side/2 Rear)  
 Digital Audio Output(s): Optical Digital Output - 1 (Rear)  
 RF Connection Input(s): 1 (Rear)  
 S-Video Input(s): 1 (Rear)  
 Analog Audio Input(s) (Total): 6 (1 Side/5 Rear)  
 Audio Out: 1 (Rear)  
 HDMI™ Connection(s) (Total): 4 (1 Side/3 Rear)  
 HDMI™ PC Input Format Support: Yes  
 PC Input Format Support: 1 (Rear)

### Power

Power Consumption (in Operation): 200W  
 Power Consumption (in Standby): 0.1W  
 Input Voltage: AC 120V

### Regulation and Standard Compliance

Energy Star® Compliant: Yes  
 VESA® Hole Spacing Compatible: Yes  
 VESA® Hole Pitch: 200 x 200 mm / M6 screw

### Service and Warranty Information

Limited Warranty: 1 year parts / 1 year labor

### Dimensions

Weight: 34 lbs. (15kg) with pedestal; 27 lbs. (12kg) without pedestal

Measurements: 31.4 x 22.8 x 9.6 in (794 x 577 x 242mm) with pedestal; 31.4 x 21.4 x 4 in (794 x 540 x 99mm) without pedestal

### Supplied Accessories

RM-YD023 Remote Control  
 Batteries (2 x AA)  
 AC Power Cord (attached)  
 Operating Instructions  
 Quick Setup Guide  
 Warranty Card  
 On-line Registration Card  
 Online POP  
 Cable Clamper  
 Open-Source Software flyer  
 Pedestal Pedestal Pedestal Pedestal (separate)

### Optional Accessories

RHT-G900 Stand  
 SU-WL500 Wallmount Bracket

Color: Piano Black  
 UPC Code: 027242736573

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

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