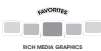


Key Features

- 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^x 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 Input¹ 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^x Sony's Digital Media Extender (DMe^x) 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^x 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

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

Video

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

Audio

Digital Amplifier: Yes
 Audio Modes: Dynamic, Standard, Clear Voice
 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

Convenience

Channel Label: Yes
 Channel Jump: Yes
 Favorite Channel: Yes
 Multiple Language Display: English, Spanish, French
 Parental Control (V-Chip): Yes
 Info Banner: Yes
 Sleep Timer: Yes
 Clock: Yes
 On Screen Display: Yes, for External Input
 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

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)
 Headphone Output(s): 1 (Side)
 Analog Audio Input(s) (Total): 6 (1 Side/5 Rear)
 Audio Out: 1 (Rear)
 HDMI™ Connection(s) (Total): 4 (1 Side/3 Rear)
 PC In (D-Sub) + Audio In (Stereo Mini): 1 (Rear)
 HDMI™ PC Input Format Support: Yes

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

Sony Electronics Inc. • 10550 Via Esprillo • San Diego, CA 92121 • 800-328-7659 • 1 year warranty, 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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