

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
- TV Guide® IPG
- 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 color
- Remote: RM-YD023



Key Technologies

Full HD 1080p It's a high definition world and the best high definition resolution this brave new world offers is 1080p; that's why Sony has more Full HD 1080p HDTVs than ever before. 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.

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.

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.

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.

BRAVIA® Sync Technology Allows the access and control multiple tasks and system operations with one button ease. BRAVIA Sync is the name for a new family of control features that not only includes BRAVIA Theatre Sync, but will now include BRAVIA Sync. This feature allows the user to control a CEC-enabled camcorder connected to a BRAVIA HDTV via an HDMI cable by using the HDTV's remote control and an on-screen display that shows camcorder transport functions.

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.

Features

General

DMeX Seamless Upgradeable: Yes

Video

CineMotion® Reverse 3:2 Pulldown Technology: Yes
 Game Mode: Text
 Advanced Contrast Enhancer (ACE) Technology: Yes
 3D Comb Filter: Yes
 24p True Cinema: Yes
 PhotoTV HD: Yes
 MPEG Noise Reduction: Yes

Audio

Dolby® Digital: Yes
 Voice Zoom: Yes
 S-Force® Front: Yes
 Auto Mute (on no signal): Yes
 Steady Sound® Automatic Volume Control: Yes
 Audio Out: 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
 Power Save Mode: Picture Off, Yes
 Edit Channel Labels: Yes
 Label Inputs: Yes (Auto)
 ID-1 Detection: Yes
 On/Off Timer: On only
 Auto CC on Mute: Yes
 HDMI™ CEC Menu Button: Yes
 PAP (Picture & Picture): Yes, Fixed
 PC Input PIP (Picture in Picture): Yes
 Swap Picture: Yes
 Swap Sound: Yes
 TV Guide On Screen: Yes

Specifications

General

Screen Size: 40" (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
 Channel Fix: Yes

Audio

Digital Amplifier: Yes

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)
 AC-In: 1 (Rear)
 PC In (D-Sub) + Audio In (Stereo Mini): 1 (Rear)
 HDMI™ PC Input Format Support: Yes

Power

Power Management: Yes (for PC Input Only)
 Input Voltage: AC 120-240V

Regulation and Standard Compliance

Energy Star® Compliant: Yes
 VESA® Hole Spacing Compatible: Yes

Service and Warranty Information

Limited Warranty: 1 year parts / 1 year labor

Dimensions

Weight: 51 lbs. (23kg) with pedestal; 45 lbs. (20kg) without pedestal
 Measurements: 38.9 x 27 x 11 in (986 x 684 x 279mm) with pedestal; 38.9 x 25.5 x 4.4 in (986 x 646 x 110mm) without pedestal

Supplied Accessories

RM-YD023 Remote Control
 Batteries (Type AA x 2)
 AC Power Cord
 Operating Instructions
 Quick Setup Guide
 Warranty Card
 On-line Registration Card
 Registration Card
 Cable Clamper
 Open-source software flyer

Optional Accessories

RHT-G900 Stand
 WS-S10LS Stand
 SU-WL500 Wallmount Bracket

Color: Piano Black
 UPC Code: 027242736542

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