

Key Features

- 16:9 Full HD 1080p Resolution Panel (1920x1080)
- Dynamic Contrast Ratio 70,000:1
- Motionflow™ 120Hz technology
- Thin and slim design
- BRAVIA Engine™ 2 fully digital video processor
- HD input x 7
- USB with photo and music playback capability
- BRAVIA® Link compatibility
- BRAVIA Sync™ capable²
- Light Sensor

Features

General

Hotel Mode Menu: External module
 Closed Captions (CC): Analog, Digital
 On-Screen Display: Traditional
 Finish (Surface Color): Piano Black
 Demo Mode: Yes
 BRAVIA® Link Module support: DMX-DVD; DMX-WL1; DMX-SW1

Display

Backlight Type: CCFL
 Display Device: LCD

Video

Video Processing: BRAVIA Engine 2™ Technology
 CineMotion® Reverse 3:2 Pulldown Technology: Yes
 Game Mode: Yes
 Wide Mode: Full, Normal, Wide Zoom, Zoom, Full Pixel
 3D Comb Filter: Yes
 Auto Wide: Yes
 4:3 Default: Yes
 24p True Cinema™ Technology: Yes
 Picture Mode: Vivid, Standard, Cinema, Custom, Photo-Vivid, Photo-Standard, Photo-Original, Photo-Custom
 Advanced Contrast Enhancer (ACE): Yes
 Motionflow™ Technology: 120 Hz

Audio

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

Convenience

Channel Jump: Yes
 Favorite Channel: Yes
 Multiple Language Display: English, Spanish, French
 Info Banner: PSIP, XDS
 Sleep Timer: Yes
 Input Skip: Automatic
 Channel Surf: Yes
 Remote Control: RM-YD024
 Channel Block (with password): Yes
 Edit Channel Labels: Yes
 Label Inputs: Yes
 ID-1 Detection: Yes
 On/Off Timer: Yes
 USB Application(s): Photo Viewer (JPEG), Music Player (MP3)
 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)
 Channel Labels: Yes
 Control for HDMI™ (HDMI™ CEC): Yes
 Auto Photo Mode: Yes (via USB)
 On-Screen Clock: Yes
 Start Up BRAVIA® Logo Display: Yes

Favorites Menu: Graphic
 Picture Adjustments Lock (For Americas): Yes
 White Balance (For Americas): RGB Gain/Bias

Specifications

General

Television Type: Flat Panel LCD HDTV

Display

Viewing Angle (Right/Left): 178 (89/89)
 Viewing Angle (Up/Down): 178 (89/89)
 On-screen Contrast Ratio: 5,000:1
 Dynamic Contrast Ratio: 70,000:1
 Screen Size (measured diagonally): 46"
 Display Resolution: 1920 x 1080p (Full HD)
 Panel Bit: 8-bit
 Aspect Ratio: 16:9
 Color Range (u'v'): 90% of NTSC
 Color Range (xy): 72% of NTSC

TV System

Tuner (Cable): Clear QAM
 Tuner (Terrestrial): ATSC, NTSC
 Channel Coverage: VHF: 2-13
 UHF: 14-69
 CATV (analog): 1-135
 CATV (digital): 1-135
 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: 2.0

Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 2 (Rear) (1 Fix / 1 Selectable)
 Composite Video Input(s): 2 (1 Side / 1 Rear (Selectable))
 Digital Audio Output(s): Optical Digital Output - 1 (Rear)
 RF Connection Input(s): 1 (Rear)
 S-Video Input(s): 1 (Side)
 Analog Audio Input(s) (Total): 5 (2 Side/3 Rear)
 Audio Out: 1 (Rear)
 HDMI™ Connection(s) (Total): 4 (3 Side / 1 Rear)
 PC In (D-Sub) + Audio In (Stereo Mini): 1 (Side) see owner's manual for supported timings
 USB 2.0: 1 (Side)
 HDMI™ PC Input: Yes (see owner's manual for supported timings)
 S-Video Detection: Yes
 AC Power Input: 1 (Rear)
 Analog Audio Input(s) for HDMI™: 1 (Rear)
 USB 1.1: 1 (Rear) (Service only)

Power

Power Consumption (in Standby): 0.30 W
 Power Requirements (voltage): AC 120V
 Power Requirements (frequency): 60Hz
 Power Consumption (in Operation) max.: 245W (max)

Regulation and Standard Compliance

VESA® Hole Spacing Compatible: Yes
 VESA® Hole Pitch: 300X300 M6/12-16MM

Service and Warranty Information

Limited Warranty Term: 2 Years Labor / 2 Years Parts
 Online Instruction Manual (Reference Book): Yes

Energy Saving & Efficiency

LightSensor™ Technology: Yes
 Power Saving Modes: Yes
 Energy Star® compliant: Exceeds Energy Star® version 3.0
 Eco Settings: Yes
 Dynamic Backlight Control: Yes
 Backlight Off Mode: Yes
 PC Power Management: Yes
 Power Consumption (Standby Mode) for Energy Star: 0.30 W
 Energy Saving Switch: Yes

Recycled & Recyclable Materials

Packaging Materials: Recycled Carton (more than 40%)
 Printed Materials: FSC Certified

Dimensions

Weight: 52.9 lbs. (24kg) with pedestal; 45.6 lbs. (20.7kg) without pedestal
 Measurements: 43 1/8 x 29 3/8 x 13 in (1094 x 743 x 330mm) with pedestal; 43 1/8 x 27 3/8 x 3 3/8 in (1094 x 695 x 85mm) without pedestal

Supplied Accessories

Remote Control RM-YD028
 Batteries (Type AA x2)
 AC Power Cord (separate)
 Screws (4) for pedestal
 Operating Instructions
 Quick Setup Guide
 Warranty Card
 Table Top Stand (separate, pre-assembled)

Optional Accessories

SU-WL500 Wallmount Bracket
 BRAVIA® DVD Link
 BRAVIA® Input Link
 BRAVIA® Wireless Link

UPC Code: 027242753341

- HDMI connector (sold separately) and equivalent display capability.
- BRAVIA Sync works with select Sony HDTVs, home theater, and digital imaging products.
- Limited to resolutions supported by both the PC and the Sony TV. See Sony TV user's manual and PC documentation for the supported resolutions.

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Please visit the Dealer Network for current information at www.sony.com/dn