

### Key Features

- 16:9 Full HD 1080p Resolution Panel (1920 x 1080)
- Motionflow™ 60Hz technology
- 24p True Cinema™<sup>1</sup>
- BRAVIA® Engine™ 2 fully digital video processor
- DMe<sup>x</sup>™ capable<sup>2</sup>
- Favorites function w/rich graphics
- Xross Media Bar™ (XMB™) user interface
- TV Guide® Interactive Program Guide
- Optimized Theater Mode
- S-Force® Front Surround
- BRAVIA® Sync capable<sup>3</sup>
- Up to 1080/24p<sup>1</sup> input capable via HDMI™ interface x4
- HD Component YPbPr x2 (1080/60p capable)
- PC Input<sup>4</sup> x1
- USB Input x1
- S-Video Input x1

### Key Technologies

**16:9 Full HD 1080p resolution** 16:9 Full HD 1080p resolution panel (1920 x 1080) accepts any HDTV signal and renders it with 1080p resolution.

**Motionflow™ 60Hz technology** Motionflow 60Hz technology allows you to enjoy movies and prime-time TV (film-based content) with a clarity and resolution in motion that will spoil you. Sony's motion-compensation algorithm, which we call Motionflow, identifies film content and removes "judder." That means you'll get a clearer picture during sweeping pans with reduced visible jerking or stuttering.

**24p True Cinema™** 24p True Cinema lets you enjoy films at their intended 24 fps (frames per second) when viewed using a 24p capable output device, such as a Blu-ray Disc™ player.

**BRAVIA® Engine™ 2** BRAVIA Engine™ 2 fully digital video processor significantly reduces noise, enhances overall image detail, and optimizes contrast.

**Expandability** DMe<sup>x</sup>™ functionality<sup>2</sup> allows you to expand your HDTV's capabilities by connecting optional BRAVIA® Link Modules, such as the DMX-NV1 BRAVIA Internet Video Link module (sold separately).

**Favorites function** The Favorites function feature rich graphics capability that makes it easy and fun to quickly access video content and digital photos to share with family and friends.

**Xross Media Bar™** Xross Media Bar™ (XMB™) graphical user interface makes it simple and intuitive to navigate the television's menus, controls, and user settings.

**TV Guide®** TV Guide® Interactive Program Guide is integrated into Sony's exclusive xross media bar™ user interface to deliver continually updated program.

**Optimized Theater Mode** Optimized Theater Mode enhances film nuances to give you a nearly theatrical viewing experience.

**S-Force® Front Surround** S-Force® Front Surround generates realistic virtual "surround sound" from the two speakers in the TV.

## Features

### General

Closed Caption Button: Yes  
 Closed Captions (CC): Yes  
 On-Screen Display: Enhanced GUI + XMB®  
 Auto CC on Mute: Yes  
 DMeX™ support: Yes

### Display

Backlight Type: CCFL  
 Panel Type: LCD  
 Display Technology: LCD (178° wide viewing angle LCD display panels)

### Video

Panel Type: LCD  
 Video Processing: Bravia Engine Technology  
 CineMotion® Reverse 3:2 Pull-down Technology: Yes  
 Game Mode: Yes  
 Wide Mode: Wide Zoom, Normal, Full, H Stretch, Zoom  
 3D Comb Filter: Yes  
 MPEG Noise Reduction: 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

### Audio

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

### Convenience

Channel Jump: Yes  
 Favorite Channel: Yes  
 Program Guide Access: Yes  
 Multiple Language Display: English, Spanish, French  
 Info Banner: Yes  
 Sleep Timer: Yes  
 Clock: Yes  
 Input Skip: Yes (Auto)  
 Channel Surf: Yes  
 Channel Block (with password): Yes  
 Edit Channel Labels: Yes  
 Label Inputs: Yes  
 ID-1 Detection: Yes  
 Initial Setup: Yes  
 On/Off Timer: Yes  
 PAP (Picture & Picture): Yes  
 Swap Sound: Yes  
 TV Guide On Screen: Yes  
 Theatre Mode (Theatre Button): Yes  
 Show/Hide Channels: Yes  
 Power Saving Mode - Picture Off: Yes  
 PAP (Fixed or Variable): Fixed

BRAVIA® Sync™ : Yes  
 Parental Control: Yes  
 LightSensor™ Technology: Yes  
 BRAVIA® Sync™ Menu Button: Yes  
 Freeze: Yes  
 On-Screen Display for External Input: Yes  
 PIP (Picture in Picture): PC Input  
 Channel Labels: Yes

## Specifications

### General

Television Type: Flat Panel LCD HDTV

### Display

Viewing Angle (Right/Left): 178°  
 Viewing Angle (Up/Down): 178°  
 On-screen Contrast Ratio: 2,500:1  
 Dynamic Contrast Ratio: 25,000:1  
 Screen Size (measured diagonally): 32" Class (31.5")  
 Native Resolution: 1920 x 1080  
 Display Resolution: 1920 x 1080p (Full HD)

### TV System

Tuner (Cable): QAM Tuner  
 Tuner (Terrestrial): ATSC / NTSC  
 TV System (Analog): NTSC  
 Number of Tuners (Analog): 1  
 Number of Tuners (Digital): 1  
 TV System (Digital): ATSC

### Video

Video Signal: 480/60i, 480/60p, 720p, 1080/60i, 1080/24p (HDMI™ only), 1080/60p (HDMI™ / Component)

### Audio

Audio Power Output: 20W (10W x2)

### 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)  
 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  
 HDMI™ PC Input: Yes  
 S-Video Detection: Yes  
 PC Input Format Support: Yes (see manual for exact formats)

### Power

Power Consumption (in Operation): 160W  
 Power Consumption (in Standby): 0.1W  
 Power Requirements: AC 120V

### Regulation and Standard Compliance

Energy Star® Compliant: Yes  
 VESA® Hole Spacing Compatible: Yes  
 VESA® Hole Pitch: 200 x 200 mm, M6 Screw Type, 16mm Screw Length

### Service and Warranty Information

Limited Warranty Term: Refer to Retailer for Terms and Conditions

### Dimensions

Weight: 34 lbs. (15kg) with pedestal; 28 lbs. (12.5kg) without pedestal

Measurements: 31 7/8 x 23 x 9 5/8 in (809 x 584 x 242mm) with pedestal; 31 7/8 x 21 3/8 x 4 in (809 x 542 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  
 Cable Clamper  
 Pedestal (separate)

### Optional Accessories

SU-FL300M Stand  
 SU-FL71M Stand  
 SU-WL500 Wallmount Bracket

Color: Piano Black  
 UPC Code: 027242738874

1. Requires display device with 24P capability (sold separately).
2. Additional accessory products, sold separately, are required.
3. BRAVIA Sync works with select Sony HDTVs and home theater products. Please refer to user's manual for compatibility.
4. 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.

© 2008 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, HDNA, BRAVIA, BRAVIA Engine, S-Force, Xross Media Bar, XMB, DMeX, 24P True Cinema, Motionflow and their respective logos are trademarks of Sony. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate. 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.eiae.org](http://www.eiae.org))

Please visit the Dealer Network for current information at [www.sony.com/dn](http://www.sony.com/dn)