

### Key Features

- ATSC Digital Tuner
- BRAVIA Engine™ full digital video processor
- Digital audio amplifier
- Light sensor backlighting control
- SRS® TruSurround XT audio enhancement
- ATSC Digital Tuner
- BRAVIA Engine™ full digital video processor
- Digital audio amplifier
- Light sensor backlighting control
- Picture Freeze function



### Key Technologies

**BRAVIA Engine™ Full Digital Video Processor** BRAVIA® S-Series Digital LCD televisions use Sony's BRAVIA Engine™ full digital video processor for crisp and clear images. Several special picture enhancement technologies are integrated into the processor to create better gradations and details, enhance contrast, dynamically improve color, and reduce image flicker.

**HDMI™ and PC Connectivity** Designed for maximum versatility, Sony's S-Series Digital LCD TV line is equipped with a comprehensive range of input interfaces. The HDMI (High-Definition Multimedia Interface) is the first industry-supported, uncompressed, all-digital audio/video interface. HDMI technology supports enhanced or High Definition video, together with multi-channel digital audio to provide matchless image and sound reproduction. The PC input (HD-15-pin) offers easy connection to your PC, allowing you to use your high resolution BRAVIA S-Series Digital TV as a computer monitor.

**Light Sensor** Intelligently adjusts the screen brightness to match the ambient light in a room, ensuring a comfortable viewing experience. In a dim room for example the screen automatically reduces brightness making it much more comfortable for viewing.

**SRS® TruSurround® XT** Building on the success of TruSurround technology, TruSurround XT audio adds three new audio enhancement technologies to produce an amazingly immersive sound experience. Dialog Clarity - brings movie dialog into "focus" during the playback of any surround-encoded material to make speech much clearer and crisper. TruBass creates incredible deep rich bass allowing a person to perceive significantly deeper, richer low bass tones that are far beyond the physical low frequency capabilities of the speaker itself. And WOW (comprised of SRS, TruBass and Focus technologies) widens the soundstage by processing standard two-channel stereo material as well as multi-channel encoded material for a dramatic improvement in the playback of any stereo audio over a two-speaker system.

**Freeze Function** Sony's Freeze Function is a useful function that allows you to temporarily freeze the picture in a separate screen while the programming continues to display. This comes in handy when you want to copy a recipe, phone number, etc. that flashes too quickly across your screen. Simply touch the "Freeze" button on the remote control and copy the details down at your convenience.

**Features**

*General*

Video Label: Yes  
 Closed Captions (CC): Yes

*Video*

Video Processing: Yes (BRAVIA Engine™ System)  
 Noise Reduction: Yes  
 Picture Modes: Vivid, Standard, Custom  
 Display Technology: LCD (178° wide viewing angle LCD display panels)  
 High Definition: Yes (720p)  
 3D Comb Filter: Yes

*Audio*

MTS Stereo Decoder: Yes  
 A/V Synch: Off/1/2/3  
 Digital Amplifier: Yes  
 SRS® TruSurround® XT Audio Effect: Yes  
 Auto SAP: Yes  
 Steady Sound® Automatic Volume Control: Yes (with BBE® Technology)  
 Dolby®: Dolby® Digital (AC3/ATSC only)  
 SRS®: SRS® TruSurround® XT Audio Effect

*Convenience*

Channel Label: Yes  
 Channel Skip/Add: Yes  
 Favorite Channel: Yes  
 Parental Control (V-Chip): Yes  
 Programmable Timer: Yes  
 Sleep Timer: 15, 30, 45, 60, 90, Off  
 Timer Events: Timer 1, Timer 2  
 Clock: Yes  
 Power Save Mode: Standard, Reduced, Picture Off  
 Picture Freeze: Yes  
 Input Skip: Yes  
 Remote Control: Yes  
 ID-1 Detection: Yes  
 LightSensor™ : Yes

**Specifications**

*General*

Aspect Ratio: 16:9  
 Television Type: Flat Panel LCD HDTV

*Video*

Panel Response Time: 8ms (gray to gray)  
 Advanced Video Processor:  
 CineMotion® /Film Mode/Cinema Drive, Contrast enhancer circuit, Green and blue enhancer, Motion and edge adaptive I/P converter, MPEG Noise Reduction

*Audio*

Audio Power Output: 10W (5W x2)

Sound Enhancer: Dynamic, Standard, Custom

*Convenience*

Timer Clock: Yes

*Inputs and Outputs*

Component Video (Y/Pb/Pr) Input(s): 2 (Rear)  
 Composite Video Input(s): 3 (2 Rear/1 Side)  
 Digital Audio Output(s): 1 (Rear)  
 RF Connection Input(s): 1 (Rear)  
 S-Video Input(s): 2 (1 Rear/1 Side)  
 Headphone Output(s): 1 (Side)  
 PC Audio Input(s): 1 (Rear)<sup>2</sup>  
 PC Video Input(s): 1 (Rear)<sup>2</sup>  
 Analog Audio Input(s) (Total): 5 (4 Rear/1 Side)  
 Audio Out: 1 (Rear)  
 HDMI™ Connection(s) (Total): 1 (Rear)  
 HDMI™ Connection(s) (w/ Analog Audio In): 1 with L/R RCA audio connections

*Power*

Power Consumption (in Operation): 105W  
 Power Consumption (in Standby): Less than 0.01W  
 Power Requirements (voltage): AC 120-240V, 50/60Hz

*Regulation and Standard Compliance*

Energy Star® Compliant: Yes  
 VESA® Hole Spacing Compatible: Yes  
 VESA® Hole Pitch: 200 x 200 hole pattern / M6 thread size / 14mm hole depth

*Service and Warranty Information*

Limited Warranty: 1 Year Parts / 1 Year Labor

*Dimensions*

Weight: 22.50lbs. (10.2kg) with pedestal;  
 16.40lbs (7.4kg) without pedestal

*Supplied Accessories*

Tabletop Stand  
 RM-YD005 Remote Control  
 AA x 2 Batteries  
 Coaxial Cable (x1)  
 HD-15 to HD15 Cable (x1)  
 Support belt and screws  
 Operation Manual

*Optional Accessories*

SU-WL31 Wall Mount Bracket

Color: Black  
 UPC Code: 027242704015

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1. Screen Size measured diagonally.  
 2. Limited to resolutions supported by both the PC and the Sony TV. See Sony TV users manual and PC documentation for supported resolutions.  
 3. Black white range seen over a period of time.

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