

Key Features

- ATSC Digital Tuner
- BRAVIA Engine™ full digital video processor
- Digital audio amplifier
- Light sensor backlighting control
- Picture Freeze function
- SRS® TruSurround XT audio enhancement
- Timer (On/Off/Sleep)
- Space saving bottom speaker design
- VESA compliant mounting holes



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 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

Auto SAP: Yes
Closed Caption (CC): Yes
ID1 Detection: Yes
Video Label: Yes

Video

Tuner: ATSC
Video Processing: Yes (BRAVIA Engine™ System)
Noise Reduction: Yes
Comb Filter: 3D Digital Comb Filter
Light Sensor: Yes
Picture Modes: Vivid, Standard, Custom
Wide Mode: Yes
Display Technology: LCD (178° wide viewing angle LCD display panels)

Audio

Sound Mode: Dynamic, Standard, Custom
MTS Stereo Decoder: Yes
A/V Synch: Off/1/2/3
Digital Amplifier: Yes
SRS® TruSurround® XT Audio Effect: Yes
Dolby® Digital: Yes (AC3 for ATSC)

Convenience

Channel Label: Yes
Channel Skip/Add: Yes
Favorite Channel: Yes
Parental Control (V-Chip): 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

Specifications

General

Aspect Ratio: 16:9
Screen Size: 23"¹
Television Type: Flat Panel

Video

Native Resolution: 720p
Contrast Ratio: 1300:1
Display Resolution: 1366 x 768
Viewing Angle: Right/Left: 178°, Up/Down: 178°
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: 20W Total (10W x 2)
Steady Sound® Automatic Volume Control:
Yes (with BBE® Technology)

Convenience

Timer Clock: Yes

Inputs and Outputs

Analog Audio Input(s): 5 (4 Rear/1 Side)
Audio Out (Variable/Fixed): 1 (Rear)
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 Video Input(s): 1 (Rear)
HDMI™ Connection(s): 1 (Rear) with L/R RCA
audio connections

Power

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

Regulation and Standard Compliance

Energy Star® Compliant: Yes
VESA: Yes (200 x 100 hole pattern/ M4 thread
size/ 14mm hole depth)

Service and Warranty Information

Limited Warranty: 1 Year Parts / 1 Year Labor

Dimensions

Weight: 22.5lbs (10.2kg) with pedestal; 16.4lbs
(7.4Kg) without pedestal
Measurements: 22.28" x 17.59" x 8.23" (565 x 447
x 209mm) with pedestal; 22.28" x 16.16" x
3.5" (565 x 410 x 90mm) 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

1. Screen Size measured diagonally.

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metric weights and measures are approximate.



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