

Key Features

- 16:9 HD 720p Resolution 720p (1366x768p) LCD Panel
- Advanced Contrast Enhancer circuit (ACE)
- BRAVIA Engine™ fully digital video processor
- BRAVIA® Theatre Sync™ capable (HDMI™ - CEC)
- HD input capable via HDMI™ interface x2
- PC Input¹ x1
- HD Component YPbPr x2
- ATSC™ /NTSC tuner with QAM
- Fast panel response
- Wide Viewing Angles



Key Technologies

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.

BRAVIA® Theatre Sync™ BRAVIA Theatre Sync is based on the industry standard HDMI™ -CEC function and allows your HDMI cable to do more than just transmit pure digital audio and video signals by allowing one-touch control of compatible A/V components. Functions include: ONE-PUSH PLAY, ONE-PUSH THEATRE SETTINGS and ONE-PUSH SYSTEM POWER OFF

KDL-32M4000

32" Class BRAVIA® M Series LCD Television (31.5" diagonal)

Features

General

Clean Wire Management: Yes
Hotel Mode Menu: Yes (requires external module)
Hotel Mode RS-232C Ready: Yes (requires external module)
Help Text: Yes
Closed Caption Button: Yes (on remote control)
Fanless Design: Yes
Closed Captions (CC): Yes (Analog, Digital)

Video

Tuner: NTSC, ATSC, CATV, QAM, ClearQAM (unencrypted)
Video Processing: Bravia Engine 2™ Technology
Wide Mode: Full, Normal, Wide Zoom, Zoom
3D Comb Filter: Yes
Auto Wide: Yes
4:3 Default: Yes
Advanced Contrast Enhancer (ACE): Yes
Picture Mode: Cinema, Standard, Vivid

Audio

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

Convenience

Channel Jump: Yes
Favorite Channel: Standard
Program Guide Access: Yes
Multiple Language Display: English, Spanish, French
Info Banner: Yes (PSIP, XDS)
Sleep Timer: Yes
Clock: Yes
Input Skip: Manual
Edit Channel Labels: Yes
Label Inputs: Yes
ID-1 Detection: Yes
Initial Setup: Yes
PC Input PIP (Picture in Picture): Yes
BRAVIA® Theatre Sync™ : Yes
Menu: Standard
Theatre Mode (Theatre Button): Yes
LightSensor™ : Yes
Show/Hide Channels: Yes
Power Saving Mode - Picture Off: Yes
Auto Shut-off: Yes
Parental Control: Yes

Specifications

General

Screen Size: 32 inch class (31.5 inches measured diagonally)
Acceptable Video Signals: 480/60i, 480/60p, 720/60p, 1080/60i
Type of Use: Consumer, Hotel (via external Module)

Video

Native Resolution: 1366 x 768
Display Resolution: 1366 x 768p (HD)
Dynamic Contrast Ratio: 9,000:1
On-screen Contrast Ratio: 2,500:1

Audio

Audio Power Output: 20W (10Wx2)
Speakers (Total): 2

Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 2 (Rear): 480i, 480p, 720/60p, 1080/60i
Composite Video Input(s): 2 (1 Side/1 Rear)
Digital Audio Output(s): Coaxial 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): 5 (1 Side/4 Rear)
Audio Out: 1 (Rear, Fixed Only)
HDMI™ Connection(s) (Total): 2 (Rear): 480i, 480p, 720/60p, 1080/60i
HDMI™ Connection(s) (w/ Analog Audio In): 1 (Rear)
HDMI™ PC Input: Yes (see manual for exact formats)
S-Video Detection: Yes
AC Power Input: 1 (Rear)
PC Input Format Support: Yes (see manual for exact formats)

Power

Power Consumption (in Standby): Less than 1W
Power Requirements: AC 120V 60Hz
AC Stay Off: Yes

Regulation and Standard Compliance

Energy Star® Compliant: Yes
VESA® Hole Spacing Compatible: Yes
VESA® Hole Pitch: 200 x 200 mm

Service and Warranty Information

Limited Warranty: 1 Year Labor / 1 Year Parts

Dimensions

Weight: 35.5 lbs. (16kg) with pedestal; 31 lbs. (14kg) without pedestal
Measurements: 31.9 x 23 x 9.6 in (809 x 584 x 242mm) with pedestal; 31.9 x 21.4 x 4 in (809 x 542 x 99mm) without pedestal

Supplied Accessories

Remote Control RM-YD026
Batteries (Type AA x2)
On-line Registration Card
Open-Source Software flyer
Operating Instructions
Pedestal (assembly required)
Quick Setup Guide
Warranty Card

Optional Accessories

SU-WL500 Wallmount Bracket

Color: Piano Black
UPC Code: 027242737983

1. Resolution Limited. See Sony TV and PC manuals.

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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).



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