Key Features

- 16:9 Full HD 1080p Resolution Panel (1920 x 1080)
- HDMI™ interface x4 (1080/60p capable)
- BRAVIA® Engine™ fully digital video processor
- BRAVIA® Theatre Sync™ [2]
- BRAVIA® Link compatible
- HD Component YPbPr x2 (1080/60i capable)
- PC Input x1[1]
- S-Video x1
- ATSC™/NTSC tuner with QAM
- VESA® compatible hole spacing

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 to 1080p resolution.

4 HDMI™ inputs 4 HDMI inputs (up to 1080/60p capable) transmit both uncompressed digital video and multi-channel digital audio via a single HDMI cable.

BRAVIA® Engine™ BRAVIA Engine fully digital video processor significantly helps to reduce noise, enhance overall image detail, and increase contrast.

BRAVIA® Theatre Sync™ BRAVIA Theatre Sync capability2 utilizes the industry-standard HDMI™ CEC function to provide one-touch access and control of your compatible A/V components.

Additional HD capable connectivity 2 additional Component YPbPr (1080/60i capable) inputs provide added HD capable connectivity and one PC input1 (HD-15 pin) offers the added versatility to use your HDTV as a computer monitor.

Built-in ATSC™/NTSC tuner Built-in ATSC™/NTSC tuner with QAM delivers over-the-air digital TV and unencrypted HDTV broadcast signals as well as traditional analog TV broadcast5.

VESA® compatible hole spacing VESA® compatible hole spacing simplifies the process of hanging your TV on the wall by using an industry-standard mounting hole pattern.

Features

General

Clean Wire Management: Yes

Help Text: Yes

Closed Captions (CC): Analog/Digital

Display

Backlight Type: CCFL

Panel Type: LCD

Display Technology: LCD (178° wide viewing angle LCD display panels)

Video

CineMotion® Reverse 3:2 Pulldown Technology: Yes

Wide Mode: Full, Normal, Wide Zoom, 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

Advanced Contrast Enhancer (ACE): Yes

Audio

Digital Amplifier: Yes

Auto SAP: Yes

Auto Mute (on no signal): Yes

Steady Sound® Automatic Volume Control: Yes

Audio Out: Variable/Fixed

Dolby®: Dolby® Digital

Alternate Audio (Digital): Yes

Audio Mode: Custom, Cynamic, Standard, Clear Voice, Game

SRS®: SRS® TruSurround XT®

Convenience

Channel Jump: Yes

Favorite Channel: Yes

Multiple Language Display: English, Spanish, French

Info Banner: Yes

Sleep Timer: Yes

Clock: Yes

Input Skip: Manual

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

BRAVIA® Theatre Sync™ : Yes

Theatre Mode (Theatre Button): Yes

Show/Hide Channels: Yes

Auto Shut-off: Yes

Parental Control: Yes

On-Screen Display: 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: 25,000:1

Dynamic Contrast Ratio: 18,000:1

Screen Size (measured diagonally): 46" Class (45.5")

Native Resolution: 1920 x 1080

Display Resolution: 1920 x 1080p (Full HD)

Aspect Ratio: 16:9

TV System

Tuner (Cable): QAM, Clear QAM

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™ only)

Audio

Audio Power Output: 20W (10W x2)

Speakers (Total): 2

Inputs and Outputs

Audio Out (Variable/Fixed): 1 (Rear)

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™ Connection(s) (w/ Analog Audio In): 1 (Rear)

HDMI™ PC Input: Yes

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 (voltage): AC 120V

Regulation and Standard Compliance

Energy Star® Compliant: Yes

Power Saving Mode: Yes

Service and Warranty Information

Limited Warranty Term: Refer to Retailer for Terms and Conditions

Dimensions

Weight: 62 lbs. (28kg) with pedestal; 57 lbs. (25.5kg) without pedestal

Measurements: 49 3/8 x 29 x 10 7/8 in (1252 x 734 x 276mm) with pedestal; 49 3/8 x 27 1/4 x 4 5/8 in (1252 x 691 x 116mm) without pedestal

Supplied Accessories

RM-YD026 Remote Control

Batteries (Type AA x2)

Operating Instructions

Quick Setup Guide

Warranty Card

On-line Registration Card

Pedestal (separate, assembly required)

Optional Accessories

SU-WL500 Wallmount Bracket

SU-FL71M Stand

Color: Piano Black

UPC Code: 027242738140

1. 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.
2. BRAVIA Theatre Sync works with select Sony HDTVs and home theater products. Please refer to user's manual for compatibility.
3. DVD Media/Formats are not universally compatible.
4. Distance will vary depending upon environmental conditions.
5. Contact your local cable provider or television station for details on how to access or subscribe to HD programming.
6. Additional accessories, sold separately, are required.

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