

**SUPERIOR IMAGE QUALITY AND SOUND**

Using Sony's video engineering expertise, superior image quality is achieved in both PC and Video modes. High quality sound is achieved through the adoption of BBE and SRSWOW audio enhancement systems.

**I/O EXPANDABILITY**

Expandability of I/O signals with dual-slots; 2 HDMI inputs; Selectable signals such as Analog composite, S-video, Component inputs. Selectable RS-232C interface or Network communication.

**EXCEPTIONAL LCD PERFORMANCE**

High brightness, superior contrast and super-fast 8 ms video response time combine to deliver crisp, clear text and smooth motion images for video applications.

**TRUE COLOR CONTROL™ (TC<sup>2</sup>™)**

Offers user control of color saturation and hue of either red, yellow, green, or blue individually without changing other colors. White balance remains the same.

**AUTOMATIC INPUT SELECTION**

Each input automatically detects the mode of the input signal and switches to the appropriate input eliminating the need for manual selection.

**SPECIAL HOTEL MENU**

Including advanced settings for commercial applications.

**BUILT IN VIDEO WALL SUPPORT**

Use from 4 to 16 displays to create a large venue video experience.

Sony Large Panel LCD Displays incorporate WEGA Engine™ technology to deliver remarkable resolution and image clarity. Fast video response time ensures crisp streaming video. Flexible networking options let you centrally control digital content across to hundreds of networked displays. A matte or crystal finished bezel and clean rear panel with cable management system enables simple, clutter free installations.



Specifications

Video Features

Picture Modes: Custom, Vivid, Standard  
Display Technology: LCD

Convenience Features

Multiple Language Display: English, French, Spanish, Italian, German, Japanese, Dutch, Swedish, Russian, Chinese

Picture and Picture: Yes  
HDMI™ Technology: Yes  
On Screen Display: Yes

General

Screen Size: 40.0"

Video

Closed Caption Decoder: Yes  
Display Resolution: 1366 x 768  
Display Response Time: 8 ms  
Viewing Angle: Horizontal: 178°, Vertical: 178°  
Format(s) Supported: NTSC, PAL, SECAM, NTSC4.43, PAL60, PAL-M, PAL-N

Audio

Audio Power Output: 14W Total (7Wx2 Digital AMP)

Convenience

Cable Management System: Yes  
Wall/Arm Mount: Yes

Inputs and Outputs

Analog Audio Input(s): Pinjack (x2)  
Analog Audio Output(s): Speakers (L/R) Optional  
PC Audio Input(s): Shared between 2x HDMI and HD15  
Control-S Input(s): 1 (Side)  
Control-S Output(s): 1 (Side)  
Dual Option Slot: Yes  
RS232 Control: D-sub 9-pin (x1)  
S-Video Input(s): Mini DIN 4-pin (x1): when S-Video is used, Composite Video is inactive  
S-Video Output(s): Mini DIN 4-pin (x1) Loop through  
Video In (BNC): (x1): when Video is used, S-Video is inactive  
HDMI™ Connection(s): 2 HDMI ver 1.1  
HD Component Video Input(s): RGB/COMPONENT IN: HD D-sub 15-pin female (x1)  
Composite Video Output(s): BNC (x1) Loop Through

Power

Internal Power Supply: Yes

Power Requirements: 100V - 240V AC, 50-60Hz  
Power Consumption (in Operation): 200W

Regulation and Standard Compliance

Safety Regulations: Safety (60950): UL, cUL, NEMKO, CB, Den-an

EMC: FCC, IC, CE, C-Tick, Den-an, VCCI, JEITA

Service and Warranty Information

Extended Warranty: Optional Extended Service Plans available for up to 5 years of coverage.  
Limited Warranty: 2 years parts, 2 years labor, 1 year panel

Operating Conditions

Colors: 16.7 million  
Screen Treatment: Anti-Glare, Anti-Reflective  
Color Temperature Control: Cool, Neutral, Warm  
Operating Temperature: 0° to 35°C (32° to 95°F)  
Operating Humidity: 20% to 90%, non condensing

Hardware

Mount Design: Landscape, Portrait  
Remote Control: Multi-Function Remote

Supplied Accessories

AC Power Cord(1), AC Plug Holder (2), Component video signal cable 3m (D-sub 15 - RCAx3), BNC - RCA conversion adaptor (1), Cable Holder (4), RM-FW001 Remote Commander (1), Size AA (R6) batteries (2), Operating Instructions (1), Warranty Card

Optional Accessories

Networking: NSP-1 (Digital Signage Player), ICS-FW40 (High Definition streaming adapter), BKM-FW32 (Internal Network Management Device for status and control over IP), BKM-FW50 Network Media Card, ICS-FW40 (HD Streaming Card), ICS-FW40D (HD Digital Signage Card)  
Stationary Wall Mount Kit supports Landscape mode (SFM1).  
Wall Mount Kit supporting Portrait, Landscape and Tilt (up to 15 degrees). Also, allows room for EBS accessories (PLP-91/D).  
Input Boards: BKM-FW11 (Component/RGB Input Adapter), BKM-FW12 (RGB Component Loop Through)  
Speakers: SS-SP40FW/B, SS-SP40FW/S (Speakers for Black and Silver models)

Software: PJNet (Asset Management tool to control up to 255 Sony Plasmas or Projectors), DCDS (Asset Management tool to schedule and control up to 10,000 points)

Tuners: EBS-SP35 - External HD TV Tuner for Hotels, ICS-SP30 - Internal HDTV Tuner and Hospitality System

Color: FWD-40LX2F/B - Matte Black, FWD-40LX2F/S - Matte Silver

©2006 Sony Electronics Inc.  
Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.  
Sony is a trademark of Sony. All other trademarks are property of their respective owners.  
Sony, BRAVIA, CineMotion and WEGA are trademarks of Sony. SRS and the SRS symbol, TruSurround are trademarks of SRS Labs, Inc. This TV incorporates High-Definition Multimedia Interface (HDMI™) technology. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.  
Manufactured under license from BBE Sound, Inc. All other trademarks are property of their respective owners.

