Plasma Display

Key Features

- High Definition Plasma: Brilliant image quality with ability to display over 1 billion colors delivers hi-contrast video and sharp text for any display solution.

- Progressive Scan Display: 1024 x 768 progressive scan display maximizes video performance; ideal for PC and HDTV content.

- Multiple Input Connectivity: DVI-D (HDCP), HD-15 (RGB), HD-15 (YUV/Component), Composite Y/C (S-Video) inputs provide hook-up flexibility.

- Flexible Option Boards: Optional input boards to match the exacting needs of the display application.

- High Resolution Video Display: This HD monitor is able to display video resolutions up to 1080i.

Shown with black bezel (Speakers Optional)

Key Technologies

High Definition Plasma Brilliant image quality with ability to display over 1 billion colors delivers hi-contrast video and sharp text for any display solution.

Multiple Input Connectivity DVID (HDCP), HD-15 (RBG), HD-15 (YUV/Component), Composite Y/C(S-Video) inputs provide hook-up flexibility.

Flexible Option Boards Optional input boards to match the exacting needs of the display application. Network Management Card (BKM-FW32), Network Media Card (BKM-FW50), Internal TV Tuner (ICS-SP20)

Progressive Scan Display 1024 x 768 progressive scan display maximizes video performance; ideal for PC and HDTV content.

High Resolution Video Display This HD monitor is able to display video resolutions up to 1080i.

Extra Long Panel Life Long panel life combined with low power consumption ensures years of energy-efficient operation. Screen saver functions include auto-dimmer and on/off timer and help ensure maximum panel life.

Shown with silver bezel and matching speakers (SS-SP42FW/S)

Features

Video

Picture Modes: Custom (3), Vivid, Standard
Color Temperature: Cool, Neutral, Warm
Panel Type: AC-Type Plasma Display Panel
Screen or Display Technology: PlasmaPRO
Video Processing: WEGA Engine™ Technology

Convenience

Multiple Language Display: English, French, Spanish, Italian, German, Japanese, Dutch, Swedish, Russian, Chinese
Picture and Picture: Yes
Picture-in-Picture: Yes

Specifications

General

Screen Size: 42.0"

Video

Horizontal Scan (KHz) for PC: N/A
Closed Caption Decoder: Yes
Contrast Ratio: 10000:1
Display Resolution: 1024 x 768
Image Retention Protection: Auto Wide Mode, Background, Multi-Mode Picture Orbit, Picture Inversion, Power Save, Smart Fan Technology, Timers, White Screen
Viewing Angle: Horizontal: 178°, Vertical: 178°

Audio

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

Convenience

Cable Management System: Yes
On Screen Controls: Yes
Wall/Arm Mount: Yes (capable)

Inputs and Outputs

Analog Audio Input(s): 1 (Side)
Analog Audio Output(s): Speakers (L/R) Optional
Analog Video Input(s): 1 (Side)
DVI Connection Input(s): 1 DVI-D (HDCP) (Bottom)
PC Audio Input(s): 1 (per input)
PC Video Input(s): 1 (Bottom)) - D-sub 15
Component Video (Y/Pb/Pr) Input(s): 1 (Side) Optional
Composite Video Input(s): 1 (Side)
Control-S Input(s): 1 (Bottom)
Control-S Output(s): 1 (Bottom)
RCA Audio Input(s): RCA (L/R)
RF Connection Input(s): 1 (optional)
RS232 Control: 1 (Bottom)
S-Video Input(s): 1 (Side)
S-Video Output(s): 1 (Side)
Video In (BNC): 1 (optional)

Power

Internal Power Supply: Yes
Power Consumption: 330 W (typ.)
Power Requirements: AC 100 to 240 V, 50 / 60 Hz,

Regulation and Standard Compliance

Emissions/Ergonomics: N/A
Energy Star® Compliant: N/A
Plug & Play: N/A
Safety Regulations: UL60950, CSA No.60950 (c-UL), CE LVD (EN60950), Den-an, FCC Class-B, IC Class-B, VCCI Class-B, CE EMC (EN55022 Class-B, EN55024, EN61000-3-2, EN61000-3-3), C-Tick (AS/NZS 3548/95, AS/NZS 4252.1), JEITA, KSA, PAI, CCC

Service and Warranty Information

Extended Warranty: Optional Plans for up to 5 years on-site service in most areas.
Limited Warranty: 2 years parts, 2 years labor, 1 year panel including on-site service in most areas.

Dimensions

Weight: 66.1 lbs..
Measurements: 40.7" x 24.9" x 4.77" w/out speakers; 48.2" x 24.9" x 4.77" w/ speakers

Operating Conditions

Colors: 1.07 billion
Luminance: 450cd/m²
Pixel Pitch: 0.90 x 0.676 mm
Screen Treatment: Anti-Glare, Anti-Reflective
Vertical Refresh Range: N/A

Software

Operating System Compatibility: N/A

Hardware

Color Systems: NTSC, PAL, SECAM, NTSC4.43, PAL60, PAL-M, PAL-N
Mount Design: Landscape, Portrait
Remote Control: Multi-Function Remote

Supplied Accessories

DVID cable, HD-15 to Component (RCA) cable, AC Power Cord, Remote Control, Operating Instructions, AC Plug Holder (2), AA/R6 Size Battery (2), Cable Holder (4)

Optional Accessories

Networking Boxes and Cards: NSP-1 (Content, Status, Control and Storage sent over IP), BKM-FW32 (Status and Control sent over IP and connectivity to PJNet), BKM-FW50 (Network Media Card designed as a simple, dependable,low cost digital signage solution). EBS-N200D (Status, Control, Storage and Streaming realtime Video sent over IP)

Tiltable Wall Mount PLP-91/D: Tiltable Wall Mount Kit supporting Portait, Landscape and Tilt (up to 15 degrees). Also, allows room for EBS accessories.

Stationary Wall Mount SFM1: Stationary Wall Mount Kit supports Landscape mode.

Optional Speakers: SS-SP42FW/S (Silver) and SS-SP42FW/B (Black)

Table Top Stands: SPM-TRI/E (Silver Base Stand), SPM-TRI/C (Clear Acrylic Base Stand)

ICS-SP20: Internal TV Tuner/smartplug perfect for hospitality or home use

BKM-FW11: Component/5 BNC input

BKM-FW12: Component/RGB loop through.

Color: Black (FWD-42PX2/B), Silver (FWD-42PX2/S)

Shown with silver bezel (Speakers Optional)

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