



FWD-50PX3 50-inch HD Plasma Monitor

OVERVIEW

The FWD-50PX3 is a 50-inch High Definition Professional Display, well suited for corporate and consumer applications that delivers high image quality, accurate color reproduction and long panel life. This display includes analog and digital inputs for both video and PC devices for a versatile viewing platform.

FEATURES

High Definition (WXGA) Plasma

Brilliant image quality with ability to display over 1 billion colors delivers high contrast video and sharp text for any display solution.

Multiple Input Connectivity

DVID (HDCP), HD-15 (RGB), HD-15 (YUV/Component), Composite Y/C (SVideo) inputs provide hook-up flexibility.

Flexible Option Boards

Optional input boards are available to match the exacting needs of the display application, including HD tuners and digital signage.

Progressive Scan Display

1365 x 768 (WXGA) progressive scan display maximizes video performance; ideal for PC and HDTV content.

High Resolution Video Display

This HD monitor is able to display up to 1080i video resolution.

FWD-50PX3

Video Features

Picture Modes: Custom (3), Vivid, Standard
Panel Type: AC-Type Plasma Display Panel
Color System: NTSC, PAL, NTSC4.43, PAL60, PAL-M, PAL-N

Convenience Features

Multiple Language Display: English, French, Spanish, Italian, Japanese, Dutch, Chinese
Picture and Picture: Yes
Picture-in-Picture: Yes
On Screen Display: Yes

General

Screen Size: 50.0" measured diagonally

Video

Closed Caption Decoder: Yes
Contrast Ratio: 15000:1 (max)
Display Resolution: 1365 x 768 (WXGA)
Image Retention Protection: Auto Dimmer detects still images and will dim the display to reduce the potential for image retention

Audio

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

Convenience

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

Inputs and Outputs

Analog Audio Input(s): 1 (Side)
Analog Video Input(s): 1 (Side)
DVI Connection Input(s): 1 DVI-D (HDCP)
PC Audio Input(s): 1 (per input)
PC Video Input(s): 1 (Side) - D-sub 15
Component Video (Y/Pb/Pr) Input(s): 1 (Side)
Composite Video Input(s): 1 (Side)
Control-S Input(s): 1 (Side)
Control-S Output(s): 1 (Side)
RCA Audio Input(s): RCA (L/R)
RS232 Control: 1 (Side)
S-Video Input(s): 1 (Side)
S-Video Output(s): 1 (Side)
Ethernet Port: Integrated RJ45 (10 Base-T, 100 Base-TX) ethernet port: 1 (Side)

Power

Internal Power Supply: Yes
Power Requirements: AC 100-240V, 50/60Hz
Power Consumption (in Operation): 440W

Regulation and Standard Compliance

Safety Regulations: UL1950, CSA No.950 (c-UL), CE LVD (EN60950), FCC Class B, VCCI Class B, CE EMC (EN55022 Class B, EN61000-3-2, EN61000-3-3), C-Tick (AS/NZS 3548/95, AS/NZS 4252.1), CCIB, JEIDA, CB

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.

Operating Conditions

Colors: 1.06 billion
Luminance: 450cd/m²
Pixel Pitch: 0.81 x 0.81mm
Screen Treatment: Anti-Glare, Anti-Reflective
Color Temperature Control: Cool, Neutral, Warm

Hardware

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

Dimensions

Weight: 96 lbs, 8 oz (43 Kg)
Measurements: 49 7/16 x 29 5/8 x 7/16 inches (1255 x 752 x 11mm)
(W X H X D)

Supplied Accessories

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: VSP-NS7 (Digital Signage Player), BKM-FW50 (Network Media Card designed as a simple, dependable, low cost digital signage solution), ICS-FW40D (Network Media Card designed as a robust, networkable, High Definition digital signage solution).
Tilttable Wall Mount PLP-91/D: Tilttable Wall Mount Kit supporting Portrait, Landscape and Tilt (up to 15 degrees). Also, allows room for EBS accessories.
Stationary Wall Mount SFM3: Stationary Wall Mount Kit supports Landscape mode.
Table Top Stands: SPM-TRI/E (Silver Base Stand), SPM-TRI/C (Clear Acrylic Base Stand)
Optional Side Speakers: SS-SP50FW/S (Silver), SS-SP50FW/B (Black)
EBS-SP35: External High Definition TV Tuner/smartplug perfect for hospitality or home use
BKM-FW11: Component/5 BNC input
BKM-FW12: Component/RGB loop through.

Color

Black FWD-50PX3/B, Silver FWD-50PX3/S

UPC Code

FWD-50PX3/B Black: 027242243422
FWD-50PX3/S Silver: 027242239487



SONY

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