

Professional Plasma Displays



PFM42X1/S

The Sony PFM-42X1 high definition XGA resolution display delivers superior image performance.

\$4,599.00 U.S. List Price

Description

The Sony PFM-42X1 high definition XGA resolution display delivers hi-contrast video images and sharp text for maximum communication impact. Progressive scan images with 1 billion colors and 60k hour panel life provide ideal solution for conference rooms and digital signage applications. Flexible input boards and optional network solutions match the exact needs of the application.

Highlights

- High Definition (XGA) 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 (XGA) progressive scan display maximizes video performance; ideal for PC and HDTV content.
- Superior Panel Life: Up to 60,000 hours panel life provides 24/7 application support and delivers approximately 7 years of standard use.
- Digital (DVI-HDCP) & Analog Inputs: Digital input to maximize performance; Multiple inputs provide hook-up flexibility.
- Flexible Option Boards: Optional input boards to match the exacting needs of the display application.
- Stereo Speaker Capability: Integrated stereo amplifier and optional speakers support your audio requirements.

Features

Feature	Benefit
<input type="checkbox"/> High Definition (XGA) Plasma	Brilliant image quality with ability to display over 1 billion colors delivers hi-contrast video and sharp text for any display solution.
<input type="checkbox"/> Progressive Scan Display	1024 x 768 (XGA) progressive scan display maximizes video performance; ideal for PC and HDTV content.
<input type="checkbox"/> Superior Panel Life	Up to 60,000 hours panel life provides 24/7 application support and delivers approximately 7 years of standard use.
<input type="checkbox"/> Digital (DVI-HDCP) & Analog Inputs	Digital input to maximize performance; Multiple inputs provide hook-up flexibility.
<input type="checkbox"/> Flexible Option Boards	Optional input boards to match the exacting needs of the display application.
<input type="checkbox"/> Stereo Speaker Capability	Integrated stereo amplifier and optional speakers support your audio requirements

PFM-42X1/S SPECIFICATION DETAILS

Screen Size	42"
Pixel Pitch	.90 x .676mm
Color	1.06 Billion
Panel Type	AC-Type Plasma Display Panel
Screen Protector	Anti-Glare/Anti-Reflective
Color Systems	NTSC, PAL, SECAM, NTSC4.43, PAL60, PAL-M, PAL-N
Audio	7W x 2 Digital AMP
Video Inputs	RGB/Component (HD-15), DVI-D HDCP, Composite (BNC), Y/C (S-Video)
Video Outputs	Composite Out Loop Through (BNC)
Picture Modes	Custom (3), Vivid, Standard
Image Retention Protection	Multi-Mode Picture Orbit, Picture Inversion, White Screen, Timers, Power Save, Auto Wide Mode, Background, Smart Fan Technology
Color Temperature Control	Discrete Control RGB
Remote Control	RS232C and Multi-Function Remote
Closed Caption Decoder	Yes
Power Management Maximum	400W
Dimensions (W/H/D)	40.75" x 24.875" x 4"
Weight	66lbs.
Design Color	Silver
On-Screen Control	Yes
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, KTL, MIC
Limited Warranty	2 years parts and labor, 1 year panel
Extended Warranty	Optional available for up to 5 years on-site, or 3 years depot service
Supplied Accessories	DVI-D Cable, AC Power Cord, Operating Instructions, AC Plug Holder (2), AA/R6
Optional Accessories	Networking Boxes: NSP-100 (Content, Status, Control and Storage sent over IP), EBS-N100 (Status and Control sent over IP and connectivity to PJNet), ESB-N200 (Status, Control and Streaming realtime Video sent over IP and connectivity to PJNet); Tuner and Hospitality System: ESB-SP10 (TV Tuner with hotel networking); Mounting Solutions: Adjustable Wall Bracket (Wall Bracket), Wall Mount Kit (PLP-91/C), Table Top Stand (SPM-TRI/C); Input Boards: Component/RGB Input Adapter (BKM-11), RGB Component Loop Through (BKM-V12); Speakers: Speaker System (SS-SP20B/B (Black), SS-SP20B/S (Silver)); 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.)

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