



FlexScan® P5070

127 cm (50 inch) Class Color PDP Monitor

EIZO introduces the FlexScan P5070, a large screen PDP (plasma display panel) with a slim, space saving design and high level performance capabilities.

- 1280 × 768 resolution in a 16:9 native format.
- 0.858 mm (horizontal) × 0.808 mm (vertical) pixel pitch.
- 160° horizontal and vertical wide viewing angles.
- Lightweight design to facilitate mounting on a wall or a ceiling.
- Free from geometric distortion and magnetic interference.
- Two input terminals (D-Sub and BNC × 5) included.



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User Environments

The P5070 is ideal for locations such as corporate boardrooms, airports, government facilities, and stock bourses where technological excellence and space efficiency are equally important.

Advanced Panel for Brilliant Colors and High Contrast

A newly developed panel with true color capability of 16.7 million colors enhances reproduction of whites and assures external light reflection on the screen in high ambient lighting situations is reduced to maintain high black contrast.

Wide Range of Display Resolutions

The P5070 accepts standard PC signals from VGA (640 × 480) to UXGA (1600 × 1200), and has a capability of displaying all resolutions through XGA (1024 × 768) in original, expanded, and full screen modes.

Detailed On Screen Display (OSD) Menu

For precise image adjustments including contrast, brightness, and white balance, the P5070 includes an easy to use OSD.

Wide Viewing Angles

Horizontal and vertical viewing angles of 160° respectively allow large numbers of people to view the screen simultaneously without deterioration in brightness or color reproduction.

Mounting Capability

A slim design and light weight make the P5070 perfect for mounting on a wall or hanging from a ceiling.

Optional Stand

EIZO offers an optional stand that matches the sleek color and design of the P5070. The stand facilitates placement of the P5070 for use in environments such as a conference room, classroom, or showroom.



Dimensions: 700 (W) × 469 (H) × 400 (D)
Weight: 4.0 kg

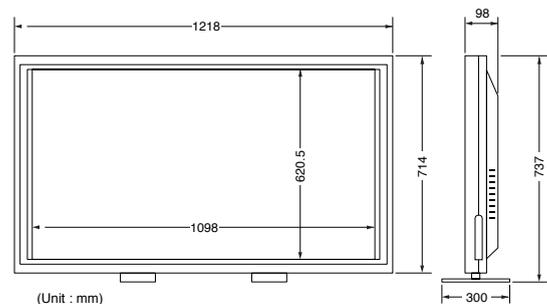
FlexScan® P5070 Specifications

Panel Size	127 cm (50 inch)
Pixel Pitch	0.858 mm × 0.808 mm
Display Colors	16.7 million
Viewing Angle	Horizontal: 160° Vertical: 160°
Brightness (typical)	220 cd/m ²
Contrast Ratio	550:1
Aspect Ratio	16:9
Active Display Size	1098 mm (H) × 621 mm (V)
Viewable Image Size	126.1 cm (Diagonal)
Number of Pixels	1280 (H) × 768 (V)
Power Consumption	470 W
Power Save Mode	0.6 W
Dimensions	With Stand: 1218 mm (W) × 737 mm (H) × 300 mm (V) Display Only: 1218 mm (W) × 714 mm (H) × 98 mm (V)
Weight	With Stand: 41.4 kg Display Only: 40.3 kg
Safety Standards	TÜV/CB, CE Mark

Input/Output Connectors

Input/Output	Connector	Signal	Specifications
Input 1	IN	BNC × 5	RGB Signal (G on Sync compatible) RGB: 0.7Vp-p/75Ω G on Sync: 1Vp-p/75Ω HD/GS, VD: TTL level/75Ω or 2.2kΩ switchable Y: 1Vp-p/75Ω Pa/Ca, Pr/Cr: 0.525Vp-p/75Ω
		Component Video Signal	RGB Signal (G on Sync compatible) RGB: 0.7Vp-p/75Ω G on Sync: 1Vp-p/75Ω HD/GS, VD: TTL level/2.2kΩ Y: 1Vp-p/75Ω Pa/Ca, Pr/Cr: 0.525Vp-p/75Ω
Input 2	IN	D-Sub mini 15 pin	RGB Signal (G on Sync compatible) RGB: 0.7Vp-p/75Ω G on Sync: 1Vp-p/75Ω HD/GS, VD: TTL level/2.2kΩ Y: 1Vp-p/75Ω Pa/Ca, Pr/Cr: 0.525Vp-p/75Ω Compatible with Plug & Play (VESA DDC1/2B) ¹
		Component Video Signal	RGB Signal (G on Sync compatible) 75Ω/with buffer
Audio Input (INPUT 1)	IN	RCA Pin jack × 2	L/R above 500 mV/47kΩ
Audio Input (INPUT 2)	IN	Stereo mini jack × 1	L/R above 500 mV/47kΩ
Audio Output	OUT	Stereo mini jack × 1	L/R Max. 500 mVMS/less than 5kΩ
		Speaker output terminals	L/R 8-16Ω/2W+2W(at 8Ω)

¹Only Valid when computer system supports all Plug & Play functions (personal computer, graphics board, Windows® 95/98/2000). For more details, please refer to the Windows 95/98/2000, personal computer, and graphics board manuals or contact the manufacturers.



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