

FP1700HBMAX

17.0" High Bright TFT Active Matrix LCD Monitor Specification

LCD

Screen Size:	17.0" (43.2 cm) Diagonal
Display Area (W x H):	13.3" x 10.6" (33.8 x 27.0 cm)
Pixel Pitch:	0.264 mm
Color Depth:	8 Bit (256 Level) Gray Scale, 24 Bit (16.7 M) Color
Viewing Angle:	80° Up, 80° Down, 80° Left, 80° Right
Brightness:	600 NITS (cd/m ²) Max
Contrast Ratio:	400:1 Typical
Dimming Range:	200:1 (200 steps)
Response Time:	tr:20ms tf:20ms

Input Signals

Video Signal:	RGB Analog, 0.714 Vp-p, 75 Ω
Synchronization:	Separate H & V, Composite Sync, Sync-On-Green
Horizontal Frequency:	30–81 kHz, Auto-synchronous
Vertical Frequency:	56–85 Hz, Auto-synchronous
Video Bandwidth:	135 MHz @ -3 db

Connectors

Signal Input	Digital	DVI-D24 pin
	Analog	15-pin Mini D Sub Connector
Audio-in:		RCA Terminal X1
Video-in:		S-Video x1 & RCA Terminal x1

Resolution

Maximum:	1280 Pixels (H) x 1024 Lines (V) / 60 Hz
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Audio

Speaker (2w x 2)

OSD Controls

Image:	Contrast, Brightness, Auto Adjust, Clock, Phase, H-Position, V-Position
Misc.	Input selections: AV1/AV2/S-Video (AV), Volume Control

Physical

W x H x D with Base:	17.7" x 17" x 7.9" (45.0 x 43.0 x 20.0 cm)
Weight with Base:	18 Lbs. (8.2 kg)
VESA Mounting Interface:	75 mm x 75 mm

Environment

Operating:	0°–50°C; 10%–80% RH (Non-condensing)
Storage:	20°–80°C; 5%–95% RH (Non-condensing)

Power

Management:	VESA DPMS
Consumption:	63 W Maximum
Input:	90–264 VAC, 50/60 Hz, medical grade optional

Agencies

UL 1950, FCC, CE-B, VCC-I, TUV/GS

Limited Warranty

1 Year Factory Return on Parts, Labor, and Back Light

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