

PMH8172

17.3" 1920 x 1080 full HD LCD monitor with a 1000-nit high brightness display, VGA + DVI-D video input, and an open frame metal construction.

- ▶ 17.3" FHD high brightness open frame LCD monitor
- ▶ Supports 1920 x 1080 native resolution
- ▶ 1000-nits high brightness sunlight readable display
- ▶ VGA + DVI-D video input
- ▶ Option for HDMI, 3G-SDI, or MCS control
- ▶ Option for Resistive or Projected Capacitive touch screen - USB
- ▶ Universal & VESA (100 x 100mm) mount ready
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input



Description

Open frame monitor with a 17.3 inch 1920 x 1080 full HD 1000-nit high brightness LCD panel, VGA + DVI-D video input, and an open frame metal construction. Option for resistive or projected capacitive type touch screen, HDMI / DP / Audio / SDI input, auto dimming or dimming switch, and DC power supply.

Technical Specifications

SPECIFICATION	VALUE
Material	Heavy duty steel
LCD Panel	Size: 17.3 inch Native Resolution: 1920 x 1080 Brightness (cd/m ²): 1000 Contrast Ratio (typ.): 600:1 Colors: 16.7 M, 6-bit Viewing Angle (H/V): 160° x 140° Response Time (ms): 40 Dot Pitch (mm): 0.1989 Display Area (mm): 381.888H x 214.812V Surface Treatment: Hard-coating Surface Hardness: 3H Backlight Type: LED MTBF (hrs): 50,000
Video Input	Standard: VGA + DVI-D Option: HDMI, 3G-SDI input, or MCS multi-display control

Specifications subject to change without notice.

Touch screen (Option)	Resistive 1-pt touch screen - USB port Projected Capacitive 10-pt touch screen - USB port Lockable USB connector
Dimming (Option)	Auto dimming or Dimming switch with IP54 protection
Rear panel control	Power on/off switch OSD membrane switch
Mounting Type	Universal mount or VESA (100mm) mount
Cable	1 x 6ft VGA cable included 1 x Power adapter 1 x Power cord
Power supply	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Power Consumption: Max. 39W, Standby 2W Option for 12V / 24V / 48V / 125V DC power input
Weight	7.5 lb / 3.4 kg
Dimension	18.3"(W) x 2.0"(D) x 12.9"(H)
Environmental	Operating Temperature: 0°C to 55°C Storage Temperature: -20°C to 60°C Relative Humidity: 5~90%, non-condensing Altitude (Operating / Non-Operating): 16,000 ft / 40,000 ft Shock: 10G acceleration (11ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
Compliance	FCC, CE, RoHS, TAA Compliant

Available Configurations

LCD monitor

- 17.3" 1920 by 1080 full HD LCD screen

OSD menu control

- Single OSD menu control
- MCS Multi-display OSD menu control via serial / RJ45 port

Auto / Switch dimming

- N/A
- Auto dimming
- Switch dimming

Power Supply

- 110/220VAC power supply
- 12VDC power adapter
- 24VDC power adapter
- 48VDC power adapter
- 110VDC power adapter
- 125VDC power adapter

Video Input

Specifications subject to change without notice.

- VGA + DVI-D
- VGA + DVI-D + HDMI+ BNC + S-Video + Audio + remote controller

Touch Screen

- N/A
- 17-inch resistive-type touch screen with USB port
- 17-inch Project capacitive-type 10-point multi-touch screen USB port

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