

PMH9190

19" 1440 x 900 1000-nit sunlight readable open frame monitor with VGA + DVI-D video input, 100/240VAC power input, and an open frame metal construction.

- ▶ 19" high brightness open frame LCD monitor
- ▶ Supports 1440 x 900 native resolution
- ▶ 1000-nits high brightness sunlight readable display
- ▶ VGA + DVI-D video input
- ▶ Option for HDMI, BNC, Audio, 3G-SDI, or MCS control
- ▶ Option for Resistive or PCAP touch screen - USB
- ▶ Universal & VESA (100 x 100mm) mount ready
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input



Description

Sunlight readable open frame monitor with a 19 inch 1440 x 900 1000-nit LCD panel, VGA + DVI-D video input, and an open frame metal enclosure. Option for Resistive or Projected Capacitive type touch screen, HDMI / DP / Audio / SDI input, auto-dimming or dimming switch, and DC power input.

Technical Specifications

SPECIFICATION	VALUE
Material	Heavy duty steel
LCD Panel	Size: 19 inch Max Resolution: 1440 x 900 Brightness (cd/m ²): 1000 Contrast Ratio (typ.): 1000:1 Viewing Angle (H/V): 160° x 160° Active Area (mm): 408.24H x 255.15V Colors: 16.7M Backlight: LED MTBF (hrs): 50,000
Video Input	Standard: VGA + DVI-D Option: HDMI, BNC, 3G-SDI input, or MCS multi-display control
Touch screen (option)	Resistive 1-pt touch screen - USB port Projected Capacitive 10-pt touch screen - USB port Lockable USB connector

Specifications subject to change without notice.

Rear panel control	Power on/off switch OSD membrane switch
OSD menu control	OSD membrane switch control for Brightness, Contrast, Phase & Clock, Color, H & V position, Auto-tune Option for MCS multi-display OSD menu control 1 x RS-232 link port & x 2 RJ-45 ports in/out ports Cascade up to 64 monitors RS-232 (link to computer) port RJ 45 port (in/out ports between each monitor) (Cat5 or Cat6 cable, up to 300 meters between each monitor)
Mounting Type	Universal mount or VESA (100mm) mount
Power supply	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Power Consumption: Max. 39 Watt, Standby 4 Watt Option for 12V / 24V / 48V / 125V DC power input
Color	Black front panel (RAL9005)
Weight	12.1 lb / 5.5 kg
Dimension	19.9"(W) x 2.3"(D) x 13.2"(H)
Environmental	Operating Temperature: 0°C to 55°C Storage Temperature: -20°C to 60°C Relative Humidity: 5~90%, non-condensing Shock: 10G acceleration (11 ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
Safety	FCC, CE

Available Configurations

LCD monitor

- 19" 1440 by 900 wide screen LCD monitor

Power Supply

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

OSD menu control

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

Touch Screen

- N/A
- 19-inch wide screen resistive-type touch screen with USB port
- 19-inch wide screen capacitive-type touch screen with USB port

Auto / Switch dimming

- N/A
- Auto dimming

Specifications subject to change without notice.

- Switch dimming

Video Input

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

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