200 Series Flat Panel, TFT LCD Monitor

17-INCH AND 19-INCH MONITORS WITH VGA INPUT

Product Features

- Space-Saving, Flat Panel Design
- Picture-Frame-Style Desktop Stand
- VGA Input
- Supports up to 1280 x 1024 SXGA Resolution
- Maximum Brightness of 300 cd/m2
- Maximum Contrast Ratio of 500:1
- Typical Response Time of 8 ms
- 100/240 VAC, 60/50 Hz Autoranging Internal Power Supply
- Low Power Consumption (<50 W)
- Internal Speakers
- Optional Rack, Wall, Ceiling, and Camera Mounts

PMCL217

PMCL219

The **200 Series** LCD monitors provide high resolution display of VGA signals. These 17- and 19-inch monitors have a color LCD panel with a thin film transfer (TFT) active matrix. The monitors automatically adapt to the appropriate input resolution (up to 1280 x 1024).

The **200 Series'** ergonomic design, autoranging internal power supply, and low power consumption, combined with quick panel response time to minimize ghosting in motion video, make the **200 Series** an ideal choice for use with any DVR (digital video recorder) or PC application.

In addition, the **200 Series** features a folding picture-frame-style desktop stand, optional rack mount kits, and VESA®-compliant mounting holes to easily adapt to different wall and ceiling mounts.

Adjustments of standard monitor display parameters are made using user-friendly, on-screen menus and front panel controls.

DESKTOP STAND

LISTED

International Standards Organization Registered Firm; ISO 9001 Quality System

ISO 9001 CERTIFIED

TECHNICAL SPECIFICATIONS

MODELS

PMCL217 — 17-inch (432 mm) active TFT LCD monitor, SXGA input

PMCL219 — 19-inch (483 mm) active TFT LCD monitor, SXGA input

GENERAL

LCD Panel Pixel Array — 1280 x 1024, 75 Hz

Panel Aspect Ratio — 5:4 VGA

Viewing Area
PMCL217 — 338 x 270 mm
PMCL219 — 376 x 301 mm

Pixel Pitch
PMCL217 — 0.264 x 0.264 mm
PMCL219 — 0.294 x 0.294 mm

Brightness
PMCL217 — 300 cd/m²
PMCL219 — 250 cd/m²

Contrast Ratio — 500:1

Backlight Type — 4 CCFL

Panel Lamp Life — 40,000 hours

Tilt — <10° to >45°

Viewing Angle (H/V)
PMCL217 — 140°/130°
PMCL219 — 150°/130°

Display Colors
PMCL217 — 16.2 million
PMCL219 — 16.7 million

Response Time — 8 ms

Speakers — Integrated, 2 x 1 W

Front Panel Controls — Menu (up, down, left, right), power

Indicators — LED (power on/off), on-screen ("no signal")

ELECTRICAL

Input Voltage — 100-240 VAC, 50/60 Hz, internal power supply

Power Consumption — <50 W (on), <5 W (standby)

Input Interfaces
VGA — 1, 15-pin D-sub
Audio — 1 (L/R), RCA

Horizontal Frequency — 30 kHz to 80 kHz

Vertical Frequency — 56 Hz to 75 Hz

PHYSICAL

Dimensions
PMCL217 — 3.2" D x 15.0" W x 13.4" H (8.0 x 38.1 x 34.1 cm)
PMCL219 — 3.3" D x 16.6" W x 14.7" H (8.3 x 42.1 x 37.4 cm)

Unit Weight
PMCL217 — 12.4 lb (5.6 kg)
PMCL219 — 14.4 lb (6.5 kg)

Shipping Weight
PMCL217 — 16.0 lb (7.3 kg)
PMCL219 — 19.0 lb (8.6 kg)

ENVIRONMENTAL

Operating Temperature — 32° to 104°F (0° to 40°C)

Storage Temperature — -4° to 140°F (-20° to 60°C)

Operating Humidity — 20% to 85%, noncondensing

Storage Humidity — 5% to 90%, noncondensing

RECOMMENDED MOUNTS

Wall Mounts — PMCL-WM, PMCL-WMT, PMCL-WM1A, PMCL-WM2A

Ceiling Mounts — PMCL-CM, PMCL-CMP

Rack Mounts — PMCL-RM15, PMCL-RM17, PMCL-RM19

Camera Mount — CM1750-PVM (Public View Mount)

Note: The 200 Series are VESA MIS-D, 100/75, C-compliant monitors equipped with a 100 x 100 mm mounting hole pattern.

OPTIONAL ACCESSORIES

PMVC4 — Multiviewer; displays up to four composite video images on a single monitor using a VGA (analog) or DVI (digital) interface. A maximum of 15 units can be cascaded together to provide up to 60 video windows.

PMVR2 — Multiviewer; displays video from up to two VGA or two DVI inputs (or one of each) on a single monitor using a VGA or DVI interface. A maximum of 15 units can be cascaded together to provide up to 30 video windows.

CERTIFICATIONS

- CE, Class B
- UL Listed
- UL Listed to Canadian safety standards
- FCC, Class B