

TPMF-173P Bezel Free Open Frame Touch LCD Monitor

Features

- TPMF open frame touch monitors are designed for kiosk, touch table, and other high-standard touch application.
- The product series are designed with 15", 17" and 19" form factors to provide customer a wide range of options.
- Flush touch screen enables easy cleaning, bacteria/dust free, and ergonomic touch features.
- Projected Capacitive touch screen provides multi-touch and gesture input application, Windows 7 compatible.
- Compact and integrated touch solution. Touch screen is nicely fixed into the unit so no additional assembly is needed.
- Rugged structure for reliability for durable use, well-considered dust and splash proof bezel design for touch screen.
- The product is design with industrial-grade components, using A-grade panel, and Japanese capacitors.
- Rear VESA mounting and side mounting holes, providing various mounting options.
- Built-in digital on-screen-display (OSD) buttons, support multilingual (8 languages).
- HID compliant which easily integrate with thin client or computer.
- Optional on-screen-display (OSD) external remote control via RJ11 interface.
- CAD file is available upon request.
- Worldwide safety approvals, including: TUV, CE, UL, CUL, FCC-B, and RoHS. Other certification is applicable upon request.



Specification Table

General

Model	TPMF-173P Bezel Free
Case Color	Dark Gray
Dimensions	394.0 (W) X 330.0 (H) X 57.1 (D) mm
Net Weight (Approx.)	4.8 kg
Shipping Weight (Approx.)	7 kg
Power Supply	DC 12V, 4.16A
Power Consumption	Operating: 25W (typ.) / Sleep: 3W / Off: 1W
Mounting Option	Stand / 100 X 100 mm (75 X 75 mm) VESA Mount

Display

LCD Size / Type	17" diagonal TFT Active Matrix Panel
Active Area	338 (H) X 270 (V) mm
Pixel Pitch	0.264 (H) X 0.264 (V) mm
Panel Resolution	1280 X 1024 (Max.)
Display Mode	VGA 720 X 400 (70 Hz) VGA 640 X 480 (60/66/70/72/75 Hz) SVGA 800 X 600 (60/70/72/75 Hz) XGA 1024 X 768 (60/70/75 Hz) SXGA 1280 X 1024 (60/70/75 Hz)
Display Color	16.7M (6 bits + HI-FRC)
Contrast Ratio	1000:1
Brightness (without touch)	250 nits (typical)
(with Projected Capacitive Touch)	225 nits (typical)
Response Time	5ms (typical)
Viewing Angle -- Horizontal	160° (typical)
Viewing Angle -- Vertical	160° (typical)
Video Input Format	Video: RGB Analog 0.7V peak to peak
Video Sync Format	Separated H&V Sync. / Composite Sync. / Sync-on Green
Video Input Frequency	31.47kHz ~ 80kHz / 56Hz ~ 75Hz (Horizontal / Vertical)
Video Signal Input	D-sub 15 pin Female (Analog)

Environment

Temperature - Operating	0°C ~ +40°C
Temperature - Storage	-20°C ~ +60°C
Humidity - Operating	20% ~ 80% (Noncondensing)
Humidity - Storage	10% ~ 90% (Noncondensing)

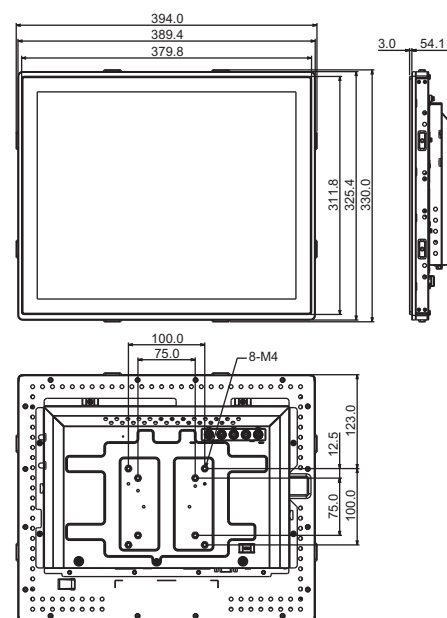
OSD Keys

Control Key	Power On/Off, Select, Down, Up, Menu
OSD Option	Contrast, Brightness, Auto Adjust, Left / Right, Down / Up Horizontal Size, Fine, OSD Left / Right, OSD Down / Up OSD Timeout, Factory Reset, Language, RGB DDC 2B Compatible
Plug & Play	TUV, CE, UL, CUL, FCC-B, RoHS, IPX1

Compliance

Touch

Touch Technology	Projected Capacitive
Touch Interface	USB (Type-B)



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