

17" 1.3 Mega-Pixels Color TFT LCD Monitor Medical Application



Where Versatility Meets Flexibility

MD17PH-LA

Configuration

MD17PH-LA

LCD Display	17" TFT active matrix panel
Pixel Pitch	0.264(H) x 0.264 (V) mm
Max. Resolution	SXGA 1280 x 1024
Contrast Ratio	450:1 (Typical)
Brightness	250 Cd/m ² (Typical)
Response Time (Tr+ Tf)	16 ms
Display Color	16,777,216 colors
Effective Display Area	337.9 (H) x 270.3 (V)
Viewing Angle (CR ≥ 10)	140 (H) x 140 (V)
Backlight	4 CCFLs
Lamp Life	40,000 hrs
Stand Base	Tilt Down:-3°, Tilt Up ; +15°
Input Signals	Analog VGA
Signal connector	Analog D-sub 15 pin (VGA) Video-in RCA +S-video (option)
Scan Frequency	56/60/70/72/75 Hz
Touch Panel	Resistive/Capacitive RS-232 or USB (option)
Key Control	Power on/off with LED, Menu, Select, Adjustment (+, -)
Speakers Out (watts)(R/L)	2W / per channel driver(option)
Operating Condition Temperature	5°C-35°C (41°F-95°F)
Humidity	20%-80% (no condensation)
Altitude	To 10,000 feet
Storage Condition Temperature	-20°C-60°C (-4°F-140°F)
Humidity	10%-90% (no condensation)
Power Adapter	Input AC 100~240V, 50~60Hz; Output DC 12V / 4A
Power Consumption	48 watts
Dimensions Landscape	439(H) x 461(W) x 195(D) mm
Portrait	530(H) x 528(W) x 250(D) mm
Weight (Net)	6.8 Kg
Certification	CE, FCC, UL60601-1, TUV EN60601-1

* Specifications are subject to change without notice.

Features :

- * CE, FCC, TUV EN 60601-1, UL 60601-1 medical certification available.
- * High contrast color TFT LCD display support resolution up to SXGA 1280x1024.
- * Universal Medical grade power adapter.
- * Multi-Signal Inprts : VGA, DVI, Composite Video, S-Video (Auto DetectionOF Input Signals).
- * Composite Video Systmes PAL, NTSC, SECAM compatible.
- * Support DDC1/2B for Plug & Play Compatibility.
- * Advanced OSD control for picture quality adjustment.

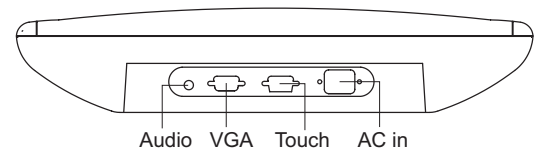
Optional Accessories :

- * 3M Capacitive Touch Sensor
- * ELO/3M 5 wire Resistive Touch Sensor available
- * Anti-Glare Tempered Protection glass
- * 2 Watts internal Speakers

Ordering Information :

- * MD17PH-LA VGA
- * MD17PH-LW VGA, Video, S-Video, Audio,

I/O Ports



Mechanical drawing

