

17" TFT LCD Display

# Medical Application



Where Versatility Meets Flexibility

## MA17BH

Configuration	MA17BH
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	1000:1 (Typ.) <small>w/o sensor or glass</small>
Brightness	350 cd/m <sup>2</sup> (Typ.) <small>w/o sensor or glass</small>
Response Time (Tr+Tf)	5 ms (Typ.)
Display Color	16.7M
Effective Display Area	337.9 (H) x 270.3 (V) mm
Viewing Angle (CR ≥ 10)	170°(H) x 160°(V) (Typ.) <small>w/o sensor or glass</small>
Lamp Life (hr) / Backlight	50,000 (Typ.) / CCFL
Stand Base	Tilt down : -5°, Tilt up : +90°
Input Signals	Analog, Digital
Signal Connector	Analog D-Sub15 pin (VGA) Digital DVI-D
Scan Frequency	60 ~ 75 Hz
Audio System	1W / per channel driver
Touch Panel	5 wire Resistive
Touch Interface	RS-232 x1 or USB A type x1
Key Control	Power on/off, with LED, Menu, Select, Adjustment (+, -)
Power	Universal Power Adapter Input AC 100~240V, 50~60 Hz Output DC 12V / 4.2A, 50W
Operating Condition	Temperature 0°C - 40°C (32°F - 104°F) Humidity 10% - 90% (no condensation) Altitude To 10,000 feet
Storage Condition	Temperature -20°C - 60°C (-4°F - 140°F) Humidity 10% - 90% (no condensation)
Dimensions (WxHxD)	392.0 x 381.5 x 180.0 mm
Carton Dimensions (WxHxD)	452.0 x 461.0 x 228.0 mm
Weight (Net)	6.5 kg
Certification	CE, FCC, UL60601-1, TUV EN60601-1

\* Specifications are subject to change without notice.

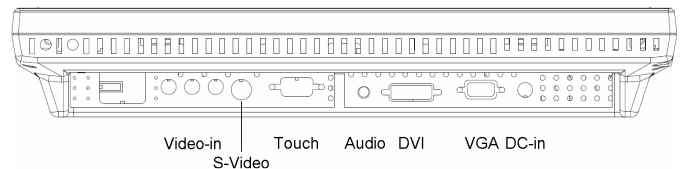
### Features

- ⊙ High contrast color TFT LCD display support resolution up to 1280 x 1024. Compatible with IBM, VGA, VESA standards.
- ⊙ Support DDC 1/2B for Plug & Play compatibility.
- ⊙ Advanced OSD control for picture quality adjustment.
- ⊙ Auto detects multi-signals input.
- ⊙ Optional front panel sealed to resist dust and splashes.
  - AG / AR tempered glass : IP54
  - Resistive / Capacitive Touch Panel : IP54
- ⊙ VESA mounting.
- ⊙ RoHS Compliance.

### Optional Accessories

- ⊙ Anti-Glare / Anti-Reflective tempered glass (MOQ) .
- ⊙ Capacitive Touch Solution (MOQ) .
- ⊙ Choice of black or white housing (MOQ) .
- ⊙ Video Signal input (MOQ) .
  - Signal Connector : RCA / S-Video
  - NTSC / PAL / SECAM video systems compatible .

### I / O Port



### Mechanical Drawing

Unit : mm

