

15" Color TFT LCD Monitor

Medical Application



Where Versatility Meets Flexibility

MA15BX series

Configuration		MA15BX series
LCD Display		15" TFT active matrix panel
Pixel Pitch		0.297(H) x 0.297 (V) mm
Max. Resolution		XGA 1024 x 768
Contrast Ratio		500:1 (Typical)
Brightness		250 Cd/m ² (Typical)
Response Time (Tr+ Tf)		16 ms
Display Color		16,777,216 colors
Effective Display Area		304.1 (H) x 228.1 (V)
Viewing Angle (CR ≥ 5)		150° (H) x 125° (V)
Backlight		2 CCFLs
Lamp Life (hr)		30,000 (typical)
Stand Base		Tilt Down: -5°, Tilt Up: +90°
Input Signals		Analogue VGA
Signal connector	Analog	D-sub 15 pin (VGA)
	Digital	DVI-D (optional)
	Video-in	RCA , S-Video (optional)
Scan Frequency		60/70/72/75 Hz
Key Control		Power on/off with LED, Menu, Select, Adjustment (+, -)
Touch Panel		Resistive/Capacitive RS-232 or USB (optional)
Speakers Out (watts)(R/L)		1W / per channel driver(optional)
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		Universal power adaptor Input AC 100~240V, 50~60Hz; Output DC 12V / 4A
Power Consumption		48 watts
Dimensions (HxWxD)	Landscape	351 x 311.5 x 140mm
	Portrait	440 x 458 x 216 mm
Weight (Net)		4.5 Kg
Certification		CE, FCC, UL60601-1, TUV EN60601-1

* Specifications are subject to change without notice.

Features

- * Fashionable Design with Slim bezel
- * **CE, FCC, TUV EN 60601-1, UL 60601-1 medical certification available**
- * **IPX1 Spilling proof Compliant**
- * High contrast color TFT LCD display support resolution up to XGA 1024 x 768
- * **60601-1 medical A/C adaptor**
- * Advanced OSD control for picture quality adjustment.
- * Stable Aluminum Stand Base with Angle Adjustment -5° up to 90°
- * Multi-Signal Inprts : VGA, DVI, Composite Video, S-Video (Input Signals Auto Detect)
- * NTSC/PAL, Video Systmes compatible
- * Support DDC1/2B for Plug & Play Compatibility

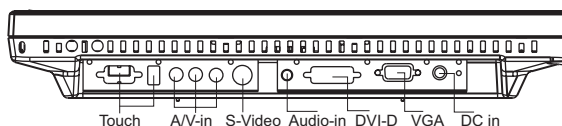
Optional Accessories

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

Ordering Information

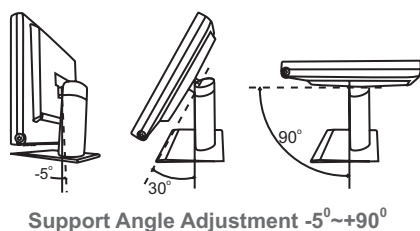
- * MA15BX-AA VGA
- * MA15BX-AB VGA, DVI-D
- * MA15BX-AE VGA, DVI-D, Video, S-Video, Audio,

I/O Ports



Mechanical drawing

Unit : mm



Support Angle Adjustment -5°~+90°

