

The Lumimaxx, a 18" TFT LCD with a native resolution of 1280 x 1024 and has been designed for gray-scale image viewing on any modality

LUMIMAXX

- 256-level monochrome
- All LUMIMAXX monitors are compatible with Apple-Macintosh computers
- Wide viewing angles
- High 800 cd/m2 brightness
- 550:1 contrast ratio
- On-Screen-Display in 11 languages
- Windows 95 / 98 / 2000 / XP / Me Driver
- 110/220 Vac 60/50 Hz
- 1.3 megapixels (1280 x 1024)
Native resolution



The Lumimaxx series of Grayscale flat panel displays boast "Any Signal, Any Input" and is a flexible, universal platform for viewing images from the widest range of signals and inputs available to the medical industry. With input configurations including: DVI-D and VGA. Lumimaxx LCD offers a range of compatibility from low frequency to high frequency – covering the wide range of modality signals used throughout the medical community. The signal range is the broadest of any single display line, allowing Lumimaxx to be a direct "plug and play" solution for almost every application currently in use. These LCD replacement units are attractively designed, and are sleek and thin.



- **Quality**
- **Service**
- **Value**
- **Technology**



Ampronix understands that today's medical technology is in constant evolution. Budgets and patient care balanced but never compromised. Service, replace, or upgrade seems the order of the day in dealing with aging technology. We provide more products and more choices for your Displays, CRTs, LCDs, Cameras, Recorders, Printers, Dicom and Bridging Technologies.



LUMIMAXX LM1182B

Display	
LCD Panel	Digital TFT-grayscale-LCD (active display), pivot
Resolution	1.3 megapixels (1280 x 1024)
Display Size (H x V)	11.3" x 14.1"
Grayscale levels	Maximum 256-level monochrome
Pixel Pitch	0.270 mm x 0.270 mm
Response Time	40ms min 20ms Max
Face Finishing	HAZE 44% Anti-Glare Hard Coated 3H
Viewing Angle	horizontal/vertical 170°/170°; right/left 85°, up/down 85°
Input/Output	
Brightness	500 cd/m ²
Contrast Ratio	550:1
Input Connector	DVI-D / VGA
Horizontal sync	24 - 80 Khz
Vertical sync	56-85 Hz
Dot Clock	135 Mhz Maximum
Synchronization	Composite, Separate, Sync on Green
Plug and Play	DDC 2B™, DDC-CI
Apple	All LUMIMAXX monitors are compatible with Apple-Macintosh computers
On-Screen-Display in	11 languages (D, GB, NL, F, SV, I, Esp, Pl, Rus, Ch, Jp) and 6 Front controls (Power, Auto-setup, Brightness, Contrast, Menu, Input)
Driver	Windows 95 / 98 / 2000 / XP / Me
Operating/Storage Environment	
AC-Adapter	100-250VAC, 50/60 Hz
Safety & EMI	CE (EN55022, EN60950), TÜV GS(EN60950), FCC-B, UL 1950 Third Edition, VCCI-B, CSA C22.2 No. 950
Maximum power usage	65 W in normal use*, 3 W in Power Management Mode
Wall Mount/Cabinet	
VESA Mounting	100mm X 100mm
Physical Specifications	
Unit Weight	Net 15.6 lbs
Dimensions (W x H x D)	15.6" x 14.6-188 x 8.4"

