

The 21.3" Lumimaxx Provides 2MP grayscale viewing with multiple inputs, including BNC for many modalities.

LUMIMAXX

- 256-level monochrome
- All LUMIMAXX monitors are compatible with Apple-Macintosh computers
- Wide viewing angles
- High 800 cd/m2 brightness
- 600:1 contrast ratio
- On-Screen-Display in 11 languages
- Windows 95 / 98 / 2000 / XP / ME Driver
- 110/220 Vac 60/50 Hz
- 2 megapixels (1600 x 1200)
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-A, DVI-D, Composite Video, S-Video, and even a 15 pin D sub. 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 LM22105B

Display	
LCD Panel	Digital TFT-grayscale-LCD (active display), pivot
Resolution	2 MegaPixel (1600 x 1200)
Display Size (H x W)	432.0mm x 324.0mm
Grayscale levels	Maximum 256-level monochrome 10 bits
Pixel Pitch	0.270 mm x 0.270 mm
Response Time	20ms
Face Finishing	HAZE 44% Anti-Glare Hard Coated 3H
Viewing Angle	horizontal/vertical 170°/170°; right/left 85°, up/down 85°
Input/Output	
Brightness	800 cd/m ²
Contrast Ratio	600:1
Input Connector	DVI-D, DVI-I, D-SUB, Video, S-Video / PAL, SECAM, NTSC
Horizontal sync	24,8 - 82 KHz -15.7kHz(NTSC-PAL)Through VIDEO/SVIDEO 31 - 82 kHz
Vertical sync	56-85 Hz / 56 - 85 Hz
Plug and Play	135 Mhz Maximum
USB hub / standard	4 Down, 1 Up / Revision 2 High-Speed
Speaker	2 x 1W Stereo (OSP 1-2B)
Synchronization	Separate-, Composite-, Sync on Green
Apple	All LUMIMAXX monitors are compatible with Apple-Macintosh computers
On-Screen-Display	11 languages (D, GB, NL, F, SV, I, Esp, PI, 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	AC 100 - 230 V, 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
RoHS compliant	Yes
Wall Mount/Cabinet	
VESA Mounting	100mm X 100mm
Anti-theft-device	Kensington®-lock
Physical Specifications	
Unit Weight	10.0 kg with stand
Dimensions (W x H x D)	466 x 418.5 x 241 mm

