

Slow Scan LCD Monitor

The 19LM103A71UN/2 Series of 10.4" LCD monitors has been designed primarily for Slow Scan Legacy Systems as replacements for CRT monitors. They utilise a modern XGA TFT panel and a KME-designed Analog-Digital interface board.

All elements, including a toughened glass protection screen, have been packaged in a compact metal housing. The heavy-duty stand has the AC power supply in its base.

By special development of our Signal Recognition and Scaling software KME has created a Universal flat panel monitor with unique 15kHz to 60kHz display capabilities.

Features

- Specially Designed for Slow Scan Signals
- CGA, EGA and all VESA standards up to XGA
- Image Size Adjustment & Save
- TTL, Analog & Interlaced Signals Accepted
- Accessory Cables for BNC & 9D Inputs
- Rugged Metal Construction with Good Stability

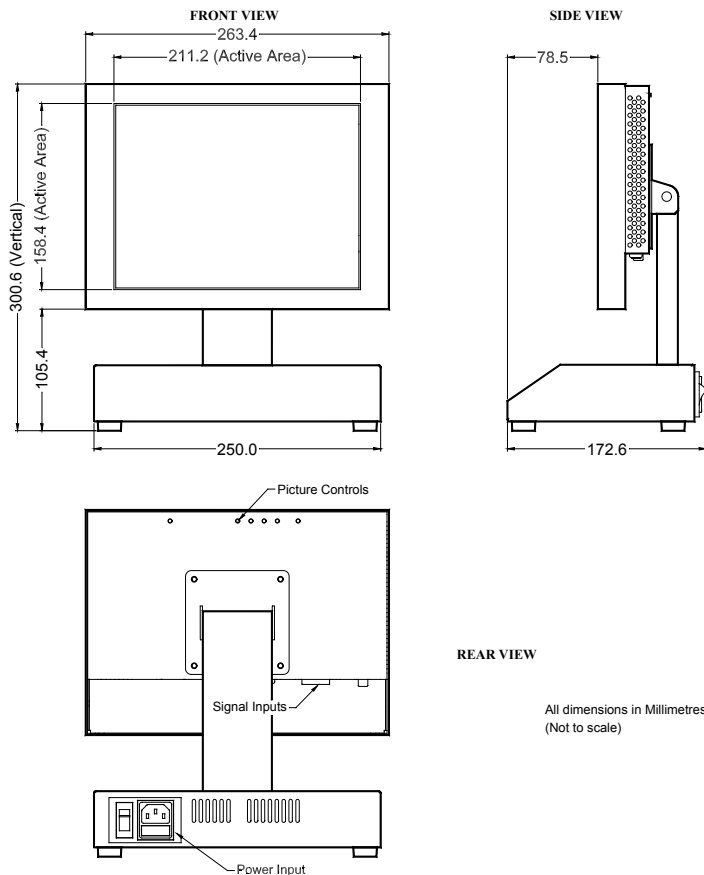
10.4" CRT Replacement LCD Desktop Monitor 19LM103A71UN/2



Specifications: see next page

Specifications		
TFT Characteristics	Type Max. Resolution Active Display Area Nr. of colours Contrast ratio Brightness Viewing angles (at CR>10) Backlight life Clock rate	AM Colour TFT 640 x 480 pixels 211.2 x 158.4 mm 256K 600 : 1 typical 450 cd/m ² typical 160°H, 140°V 50,000 hrs typical 80MHz max
Sync. type/level	Seperate H&V (+/-ve) TTL	or Composite (-ve) TTL or Sync-on-Green (-ve) 0.3V
Signal Sync	Analog RGB 0.7-1.0Vp-p OR TTL RGB>2.75Vp-p (via special TTL accessory cable)	
Synchronisation Range	Horizontal scan Vertical scan	15 to 60kHz 40 to 100Hz
Multiscan Support	640 x 480 VGA	+ pre-programmed timings in 15-30kHz range
Power supply	90 - 260VAC	
Power consumption	30W (Max)	
Environmental	Storage temp Operating temp	-20 to 60°C 0 to 50°C
Weight	3 kg approx	
Input	5 x BNC 75Ω 15-pin HD Female	
Housing	Painted aluminium	
User controls	Rear mounted	
On screen buttons	Brightness, Contrast, H/V Position & Size, Frequency, Frequency Fine	
Part number		
Desktop Model	19LM103A71UN/2	

Specifications are subject to change without notice.



• Monitors

- Desktop Monitors
- Large screen Monitors
- Custom-made Monitors
- 19" Rack Mount Monitors
- Rear Mount Monitors
- Monitors for Panel Mount
- Monitors for VESA Mount
- Kiosks
- Accessories

• Monitors – Specific applications

- Stainless Steel Monitors
- Car Displays
- Marine Monitors
- Military Monitors
- Replacement Monitors
- Train Monitors

• Panel PC's

- High Performance Systems
- Custom made Panel PC's
- Low Power Systems
- Extreme environments

• Pointing devices

- Accessories
- Touchpads
- Trackballs
- Trackball Modules
- Joysticks
- Custom made Pointing Devices

• Keyboards

- Desktop Keyboards with or without pointer
- Built-in Keyboards with or without pointer
- Cables & Connectors
- Custom made Keyboards



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