

High Quality, LCD Multiscan Monitor Head

KME has developed this 19.0" Head model, within the popular 29LM series of LCD monitors, to address the growing demand for a monitor that is capable of displaying high quality PAL/ NTSC video and VGA to SXGA data signals.

The 29LM1901E31MPY/1 series has two separate signal sources which can be connected simultaneously and automatically switched on a Priority basis. Alternatively the video images may be presented as a "Picture in Picture" over a data image. This selection is set-up by the sophisticated OSD controls that also enable picture zoom, flip, rotate and freeze frame features. Remote access to the OSD controls is also available via the RS232 serial port.

Features

- VESA fixings at the rear making it easy for wall mounting or use with ergo arms
- A touch screen or RS232 can be integrated into the monitor
- All monitors have DVI -D, 15-D and RCA connectors
- The LCD monitor has been designed with solidity, being housed in a compact metal construction with a toughened glass protection screen

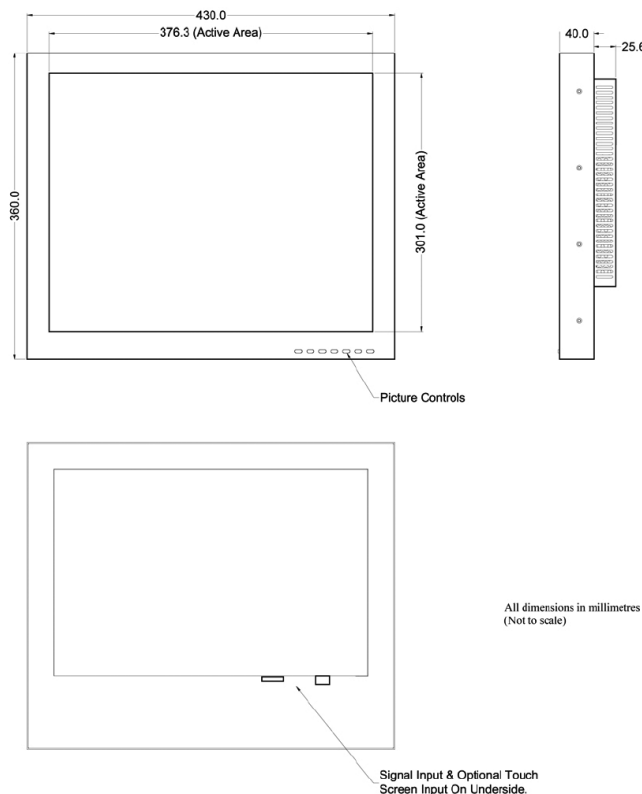
*19" LCD Head Monitor
29LM1901E31MPY-1*



Specifications: see next page

Specifications		
TFT Characteristics	Type Max. Resolution Active Display Area Response Time Contrast Ratio Brightness Viewing angles (at CR>10) Backlight life Nr. of colours	a-si TFT active matrix 1280 x 1024 pixels 376 x 301mm 20ms average, typical 1000:1 typical @ CR≥10 250 cd/m ² typical 178° H, 178° V 50,000 hrs typical 16.7 million
Video Signal	Analog 0.7Vp-p PAL / NTSC	
Signal Sync	Separate H&V (+/-ve) TTL Composite (CVBS) 1V p-p	
Synchronisation Range	Horizontal scan Vertical scan	15Hz (PAL/NTSC) 30-50 KHz 50-85 Hz
Display modes	VESA Support	640 x 480 VGA 800 X 600 SVGA 1024 x 768 XGA 1280 x 1024 SXGA (recommended)
Power supply	12VDC	
Power consumption	60W (Max)	
Environmental	Storage temp. Operating temp.	-20 to 65°C 0 to 50°C
Dimensions	Monitor	430 x 360 x 66 mm
	Weight	8 kg approx
Input	15-D, RCA, DVI-D	
Housing	Painted aluminium	
User controls	Front mounted	
On screen buttons	Standby, Brightness, Contrast, OSD	
Part numbers		
Model	29LM1901E31MPY/1	
AC power pack	20BK0220	
Resistive touch screen via RS232: (or USB option)	29LM1901ER31MPY/1	

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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