

46" WIDESCREEN LCD MONITOR HEAD 29LM463A31MP

DATASHEET

WIDESCREEN XGA MULTISCAN MONITOR

The 29LM463A31MP Series of 46" LCD monitors has been designed primarily for control room and public information applications. They utilise WXGA TFT panels with KME designed mechanical enhancements to give superior image performance and ruggedness. Also available in smaller sizes 32" and 40" the high brightness and wide viewing angles enable superior image performance with rugged construction.

Full user controls are provided on the monitor head with the AC power supply integrated. The monitor is suitable for use with 16:9, 4:3 and 5:4 aspect ratio video; its multiple video inputs make it usable in a range of applications with simple interfacing to most video and data systems.

HIGH QUALITY WIDESCREEN DISPLAYS

- > **Designed for purpose**
The 46" widescreen LCD monitor has been specifically designed for Public Information applications.
- > **Widescreen XGA multiscan**
The module has a widescreen (16.9) format which accepts resolutions up to WXGA.
- > **Construction**
Rugged metal construction with safety faceplate, suitable for sheltered external usage.



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Electrical Description		Mechanical Description	
TFT Characteristics:		Dimensions:	Monitor: 1126 x 682 x 155 mm Weight: 65kg
Type:	a-si Colour TFT/MVA	Input:	HD-15 D-Sub / BNC
Max Resolution:	1366 x 768 pixels		
Active Display Area:	1018.3 x 572.5 mm	User Controls:	Rear Mounted
Response Time:	8ms	Housing	Painted aluminium
*Contrast Ratio:	800:1 typical		
*Brightness:	500cd/m ² typical		
Viewing Angles (at CR>10):	170° / 170°		
Backlight Life:	50,000 hours typical		
No. Colours:	16.7 million		
Synchronisation Range:	Horizontal scan: 30 to 70kHz Vertical scan: 50 to 85Hz		
Display modes:	VESA Support: 640 x 480 800 x 600 1024 x 768 1280 x 1024 1360 x 768 1366 x 768 (recommended)		
Power Supply:	90-260V AC 50-60 Hz		
Power Consumption:	330W Max	Part Numbers:	
Environmental:	Operating Temp: 0 to 50 °C Storage Temp: -20 to +60 °C	Monitor:	29LM463A31MP

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trademarks acknowledged.

* Brightness and contrast refer to naked LCD panel.

KENT MODULAR ELECTRONICS LTD

621 Maidstone Road

Rochester, Kent ME1 3QJ

T: +44 (0)1634 830123 F: +44 (0)1634 830619

E: sales@kme.co.uk W: www.kme.co.uk

