

57" WIDESCREEEN LCD MONITOR HEAD 29LM573A31MP

DATASHEET

WIDESCREEEN XGA MULTISCAN MONITOR

The 29LM573A31MP Series of 57" LCD monitors has been designed primarily for public information applications. They utilise WSXGA TFT panels with KME designed mechanical enhancements to give superior image performance and ruggedness.

Also available in sizes 32", 40", 46" and 52" 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 WIDESCREEEN DISPLAYS

- > **Designed for purpose**
The 57" 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 WSXGA.
- > **Construction**
Rugged metal construction with safety faceplate, suitable for sheltered external usage.



57" WIDESCREEN LCD MONITOR HEAD

29LM573A31MP

DATASHEET

Electrical Description		Mechanical Description	
TFT Characteristics:		Dimensions:	Monitor: 1360 x 814 x 155 mm Weight: 85kg
Type:	a-si Colour TFT/SPVA	Input:	HD-15 D-Sub / BNC
Max Resolution:	1920 x 1080 pixels		
Active Display Area:	1251.3x 703.8 mm	User Controls:	Rear Mounted
Response Time:	4ms	Housing	Painted aluminium
*Contrast Ratio:	1200:1 typical		
*Brightness:	600cd/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 1920x1080 (recommended)		
Power Supply:	90-260V AC 50-60 Hz		
Power Consumption:	420W Max	Part Numbers:	
Environmental:	Operating Temp: 0 to 50 °C Storage Temp: -20 to +60 °C	Monitor:	29LM573A31MP

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.

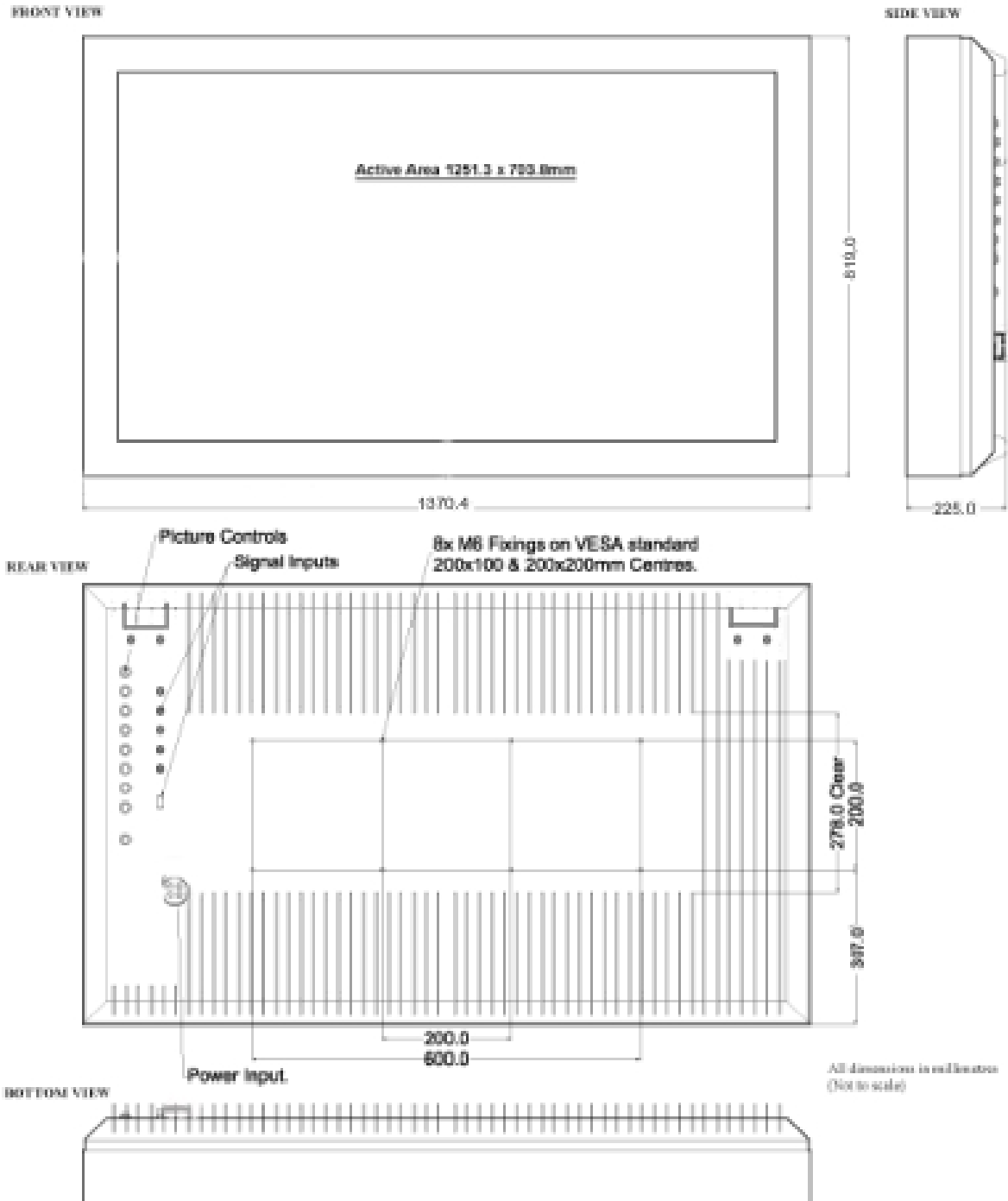
KENT MODULAR ELECTRONICS LTD
621 Maidstone Road
Rochester, Kent ME1 3QJ
T: +44 (0)1634 830123 F: +44 (0)1634 830619
E: sales@kme.co.uk W: www.kme.co.uk



57" WIDESCREEN LCD MONITOR HEAD

29LM573A31MP

DATASHEET



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

