

# 15" LCD CHASSIS REPLACEMENT FOR 14"/15" CRT 29LW14NAX71UN/2

# DATASHEET

Electrical Description	
<b>TFT Characteristics:</b>	
Safety glass fitted:	No
Front cover standard colour:	None
Active display area:	304 x 228mm
14" CRT display area:	260 x 195 mm typical
15" CRT display area:	270 x 202mm
	N.B: Height adjustment range on TFT monitors is dependent on signal timings, and full reduction to 14" CRT picture dimensions is not guaranteed. If this is critical then we recommend 29LW14 series that use 12.1" TFT panels.
Brightness:	250cd/m <sup>2</sup>
Backlight life:	50,000 hours
Input connectors:	BNC x 5 + 15D
<b>Video Signal:</b>	Analog RGB 0.7Vp-p TTL RGB > 2.75Vp-p via adapter cable
<b>Signal Sync:</b>	Separate H&V (=/-ve) TTL OR Composite/mixed (-ve) TTL OR Sync-on-green (-ve) 0.3V
<b>Synchronisation Range:</b>	
Horizontal scan:	15kHz - 60kHz
Vertical scan:	40-100Hz
<b>Power Supply:</b>	90 - 260V AC DC options available
<b>Power Consumption:</b>	30W max
<b>Part Numbers:</b>	
<b>Model Number:</b>	29LW14NAX71UN/2



- 14" & 15" CRT Chassis Monitor dimensions
- Uses 15" TFT Panel
- CGA/EGA/VGA/SVGA compatible
- Programmable for Legacy signals
- 90 - 260V AC or 12/24Vdc operation
- Adjustable Tilt Positions 0o / 5o / 10o / 15o
- Optional Remote OSD controls

The 29LW14NAX71UN/2 series of Industrial LCD monitors has been designed as replacement for 14" & 15" CRT monitors. Ease of integration into a wide range of Measurement, Instrumentation and Human-Machine interface applications has been a key consideration. It uses KME's series of Minimum Width 15.0" TFT monitors fixed to an Open-frame chassis. Base plate fixings and holes have been designed to pick up on the original CRT chassis mounting positions. The centre point of the display can be adjusted to suit both 14" & 15" CRTs.

The 14NAX series is a lower cost version of the 14AX range, with the monitor having no Safety Glass or Front Cover.

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

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

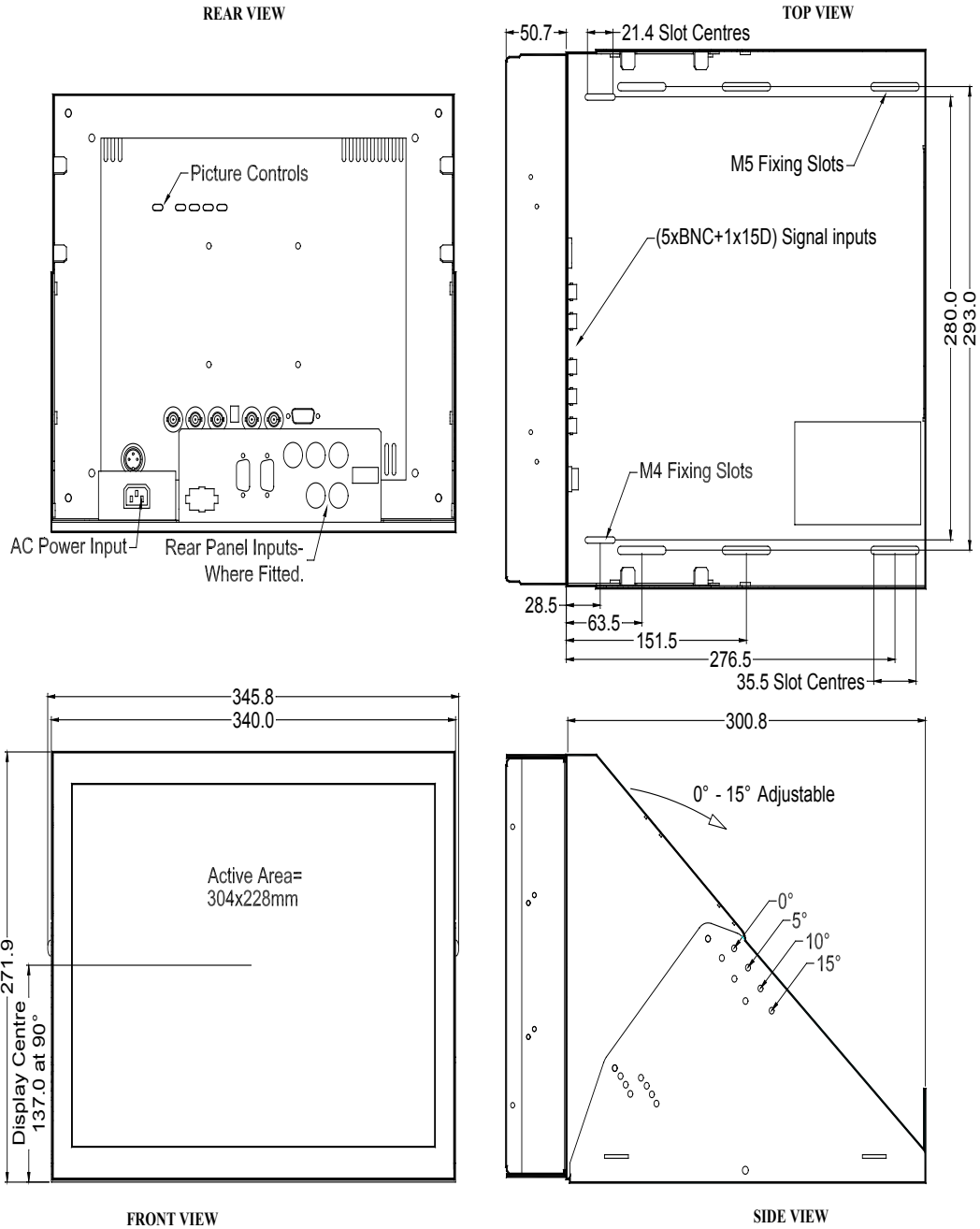


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## FOR 14"/15" CRT

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All dimensions in millimetres  
(Not to scale)