

19" RACK MOUNT LCD MONITOR

29LR1901A51UN/3

DATASHEET

RACK MOUNT LCD MONITORS

KME has developed a comprehensive range of Rack mountable LCD Monitors for Industrial applications. Our philosophy is quite simple – we use LCD monitor Heads (29LM series) from our existing flat-panel industrial monitor range and integrate them with metal panels to industry-standard dimensions.

Rack Mount Monitors have a full range of controls at the front and standard spaced holes for 19" rack mounting. As a general rule Rack mounted monitors are normally supplied finished in RAL 7035. We know that there will be occasions when this standard range is not exactly suited to all customer requirements – and we remain willing to customise colours or dimensions to market demands.

SOLUTIONS FOR RACK MOUNT MONITORS

- > Standard 19" Equipment Rack Dimensions
- > Painted in RAL 7035 (other colours available)
- > Adjustment Controls at the front
- > High grade Chrome handles available as option
- > Toughened Non-Glare Safety Glass



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Electrical Description		Mechanical Description	
TFT Characteristics:		Dimensions:	Weight: 9Kg
Type:	AM Colour TFT	Input:	9D, 15D, BNC x 5
Max Resolution:	1280 x 1024 pixels	Housing	Painted aluminium
Active Display Area:	376 x 301 mm	User Controls:	Front Mounted
No. Colours:	16 million	On Screen buttons	Brightness, Contrast, Auto set-up Disable, H/V Position, Clock, Clock Phase and Priority
Contrast Ratio:	1000:1 typical		
Brightness:	250cd/m ² typical		
Viewing Angles (at CR>10):	178 o H, 178 o V		
Backlight Life:	50,000 hours typical		
Clock Rate:	112MHz max		
Sync. Type/Level:	Separate 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 >2.75Vp-p		
Synchronisation Range:			
Horizontal scan:	15-80kHz		
Vertical scan:	40-100Hz		
Clock Rate:	150MHz		
Power Supply:	90-260V 50/60Hz		
Power Consumption:	50W Max	Part Numbers:	
Environmental:		Rack Mount Model:	29LR1901A51UN/3
Storage Temp:	-20 to 60°C		
Operating Temp:	0 to 50°C		
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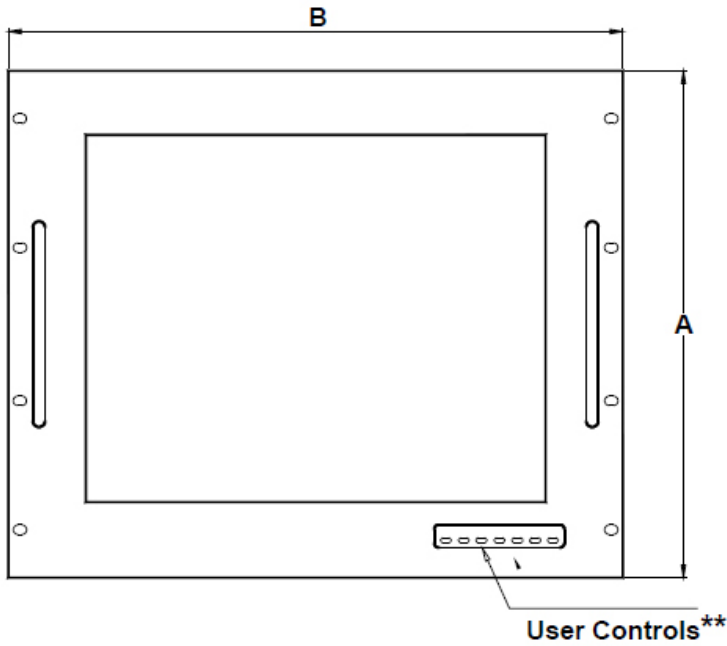
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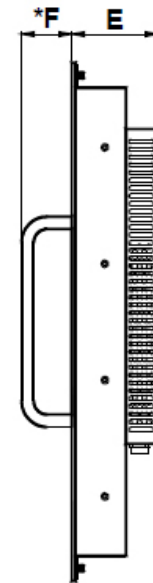
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FRONT VIEW



SIDE VIEW



Design Notes:

1. Rack Colour is normally RAL 7035.
2. Rack Metal Thickness is 3mm

* Handles fitted by request – not standard

** Controls on certain monitors are in the centre
(Controls at the rear on 12" monitors)

(Not to Scale)

	RACK MOUNT			
Dimensions (mm)	12.1"	15.0"	17.0"	19.0"
A	266 (6U)	355 (8U)	399 (9U)	399 (9U)
B	483	483	483	483
E	58	63	N/A	69
F	40	40	N/A	40