

FLAT PANEL MONITORS

29LW19 SERIES

TFT-for-CRT CHASSIS MONITORS



CRT Monitor Replacements

- 19"/20" CRT Chassis Monitor dimensions
- CGA/EGA/VGA or VGA/SXGA compatible
- Programmable for Legacy signals
- 110/230Vac or 12/24Vdc operation
- TFT Panel protected by Toughened Glass
- Height-adjustable Head for 19" & 20"
- Rugged Metal Chassis with multiple fixings
- Optional Touchscreen Integration
- Optional Remote OSD controls

The **29LW19 series** of Industrial LCD monitors has been designed as replacement for 19" & 20" CRT monitors. Ease of integration into a wide range of Measurement, Instrumentation and Human-Machine interface applications has been a key consideration. The simple chassis is designed for lowest cost using 19.0" TFT panels in an open-frame construction. Base plate fixings and holes have been designed to pick up on the original CRT chassis mounting positions. The monitor's head can be height-adjusted to suit the display centre point of the original CRT. Set up is via rear mounted OSD controls.

Two LCD monitor types are offered: **51UN series for Legacy/Non-Standard signals** (replaces KME CRT 27S19DMA01 & 27S20DMA01 series) and **61M series for standard VGA/SXGA**. (replaces 27S19DMB01 series)

	Legacy signals 15kHz -VGA	Standard VGA/SVGA
Part Nr	29LWC19DMA01	29LWC19DMB01
Active Display Area	376 x 301mm	
Brightness	250cd/m ²	
Backlight Life	50,000 hours	
Video Inputs	Analog RGB 0.7Vp-p TTL RGB > 2.75Vp-p	Analog RGB 0.7Vp-p
Sync. Type/Level	Separate H&V (+/-ve) TTL Composite/Mixed (-ve) TTL Sync-on-Green (-ve) 0.3V	Separate H&V (+/-ve) TTL
Input Connectors	BNC x 5 + 9D + DSUB15	DSUB15
Video Termination (Loop-thru)	Yes	No
PAL/NTSC Options	Yes	
Horizontal Scan Freqy.	15kHz – 80kHz.	30 – 48kHz.
Vertical Scan Freqy.	40 – 100Hz.	60 – 70Hz.
Input Voltage	110/230Vac	110/230Vac
Optional 12Vdc or 24Vdc	Yes	
Power Consumption (approx.)	50W max.	50W max.
Dimensions (W x H x D)	H360 x W447 x D348 mm approx.	
Front Cover Standard Colour	Grey	Grey

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged. 29lw19series1 10/2005



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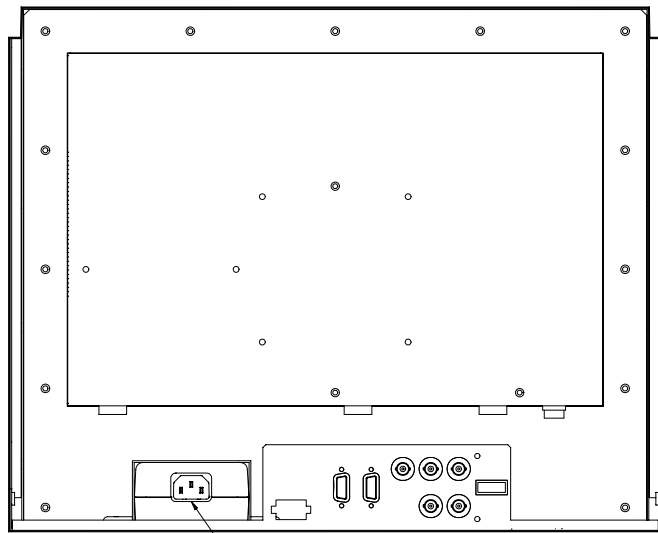
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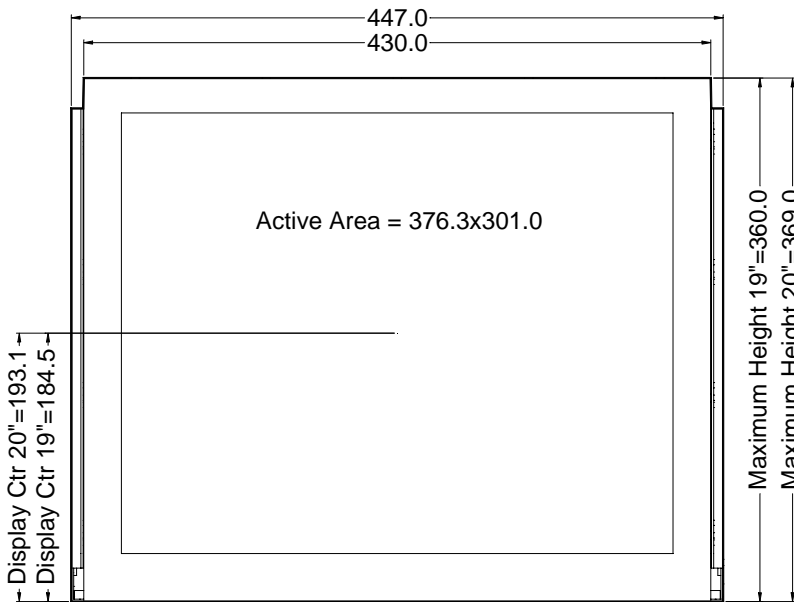
**19" LCD FOR 19"/20" CRT REPLACEMENT
CHASSIS MONITOR**

REAR VIEW

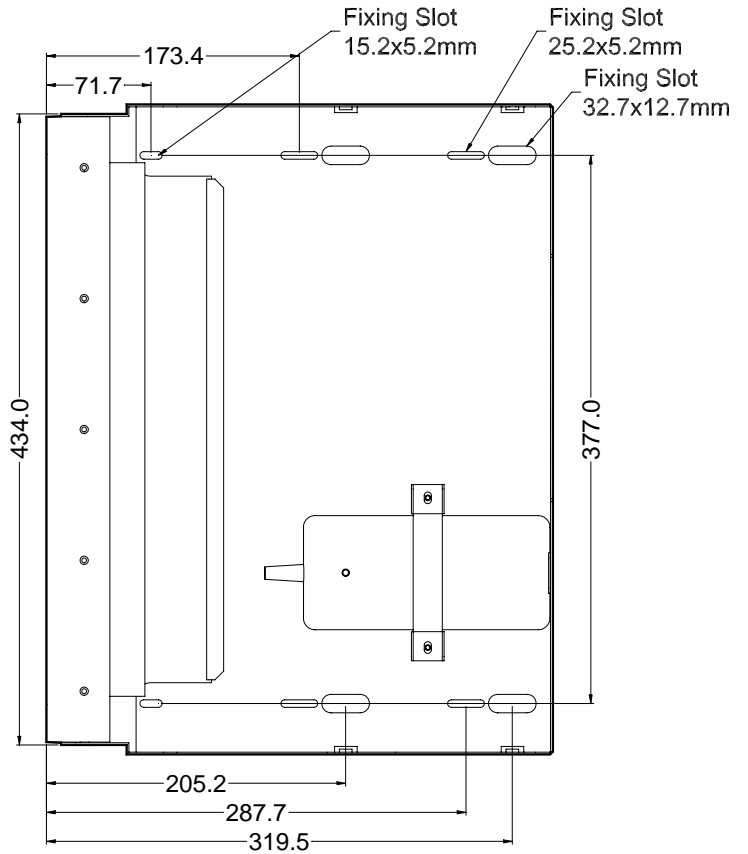


AC Input (Where Fitted)

FRONT VIEW



TOP VIEW



SIDE VIEW

