

FLAT PANEL MONITORS

39LWC17DMA01

TFT-for-CRT CHASSIS MONITOR

DISPLAY

Type: AM Colour TFT
 No. Colours: 16 million
 Max. Resolution: 1024 x 768 pixels
 Active Display Area: 304 x 228 mm
 Backlight Life: 50,000 hours typical
 Brightness: 250cd/m² typical
 Contrast Ratio: 450:1 typical
 Viewing Angles: 130° H, 110° V

SIGNAL INPUTS

RGB Signal : Analog RGB 0.7-1.0Vp-p OR
 TTL RGB >2.75Vp-p (via
 special TTL accessory cable)
 Input Connectors: 15D + 5 x BNC
 Sync. Type/Level: Separate H&V (+/-ve) TTL
 or Composite (-ve) TTL
 or Sync-on-Green (-ve) 0.3V
 Multican Support: 1024 x 768 XGA
 800 x 600 SVGA
 640 x 480 VGA
 + pre-programmed timings in
 15-30kHz range
 Horizontal Scan: 15-60kHz
 Vertical Scan: 40-100Hz
 Controls: Brightness, Contrast, H/V
 (On Screen Display) Position & Size, Frequency,
 Buttons at front) Frequency Fine

POWER INPUTS

AC Model: 110/230 Vac
 Connector: 3 pin Euro Plug
 DC Model: 12Vdc or 15-30Vdc
 Connector: 3 pin Circular

Power Consumption: 35W Max.

PHYSICAL/ENVIRONMENTAL

Dimensions (approx): 346 x 296 x 393 mm
 Weight (approx): 4.5 Kg.
 Housing: Painted Aluminium (Black)
 Operating Temp: 0 to 50°C
 Storage Temp: -20 to 60°C

PART NUMBERS

Standard DC Model 39LWC17DMA01

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged.
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CRT Monitor Replacements



- 17" CRT Chassis Monitor dimensions
- Uses 15.0" TFT Panel
- CGA/EGA/VGA – SXGA compatible
- Programmable for Legacy signals
- 110/230Vac or 12/24Vdc operation
- Adjustable Tilt Positions 0° / 5° / 10° / 15°
- Toughened Safety Glass for TFT protection
- Optional Remote OSD controls

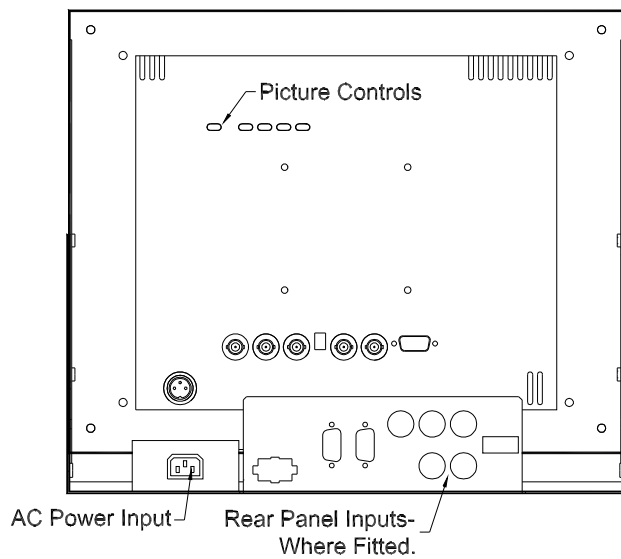
The 39LWC17DMA01 Series of LCD monitors has been designed primarily for Slow Scan Legacy Systems as replacements for CRT monitors. They utilise a modern XGA TFT (1024 x 768 pixels) panel and a KME-designed Analog-Digital interface board. All elements, including a toughened glass protection screen, have been packaged in a Black metal housing of 338mm width. This series features OSD controls on the rear of the monitor.

By special development of their own Signal Recognition and Scaling software, and access to an extensive library of older signal timings gained from 25+ years of CRT monitor manufacturing, KME has created a Universal flat panel monitor with unique 15kHz to 60kHz display capabilities. Some common Slow Scan Signal timings are factory pre-set. New ones may be added on request. Other signals, which are close to those listed, will give a display but some adjustment may be necessary for full screen performance. The final settings can be easily stored for future use.

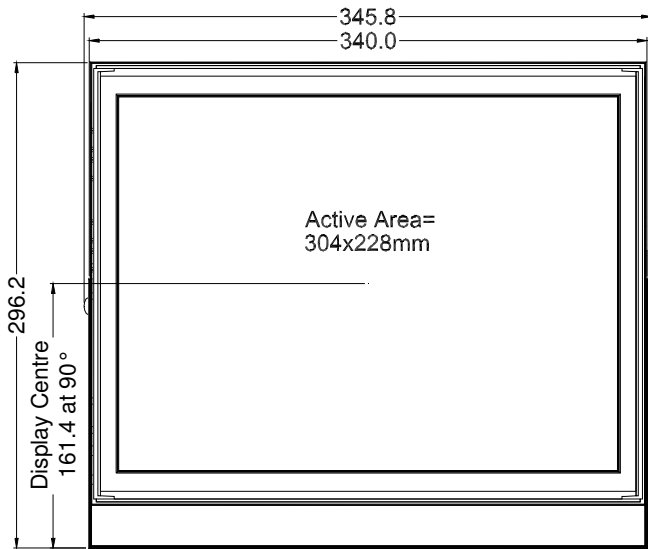
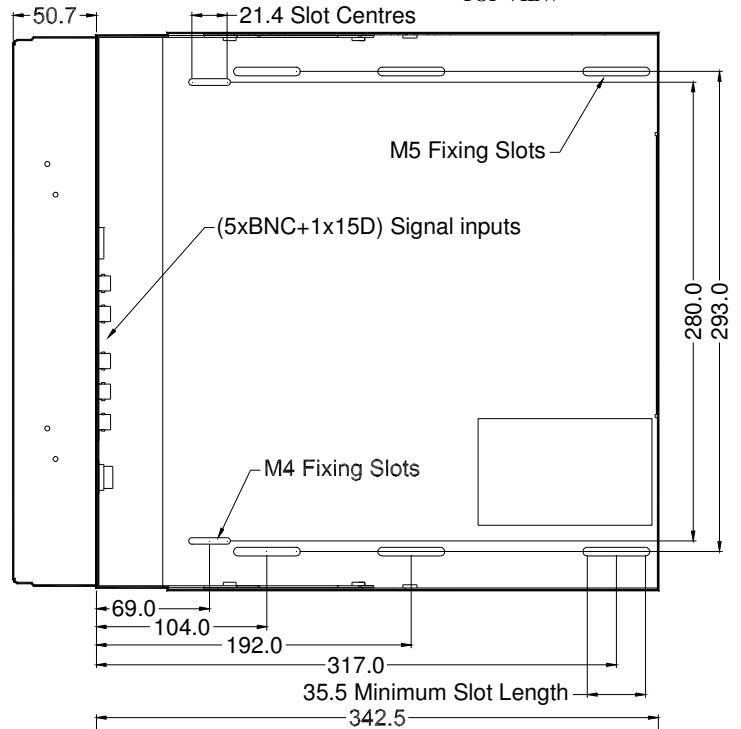
H. kHz	V. Hz	Pixels		H. kHz	V. Hz	Pixels
15.625	50	714 * 288		15.63	50	560 * 275
15.63	60	808 * 238		15.72	60	564 * 240
15.72	60	508 * 240		15.72	60	604 * 240
15.72	60	640 * 200		16.10	50	564 * 304
16.276	70	640 * 220		16.79	70	577 * 215
17.85	50	508 * 338		21.83	60	640 * 350
20.65	50	640 * 384		24.78	60	640 * 384



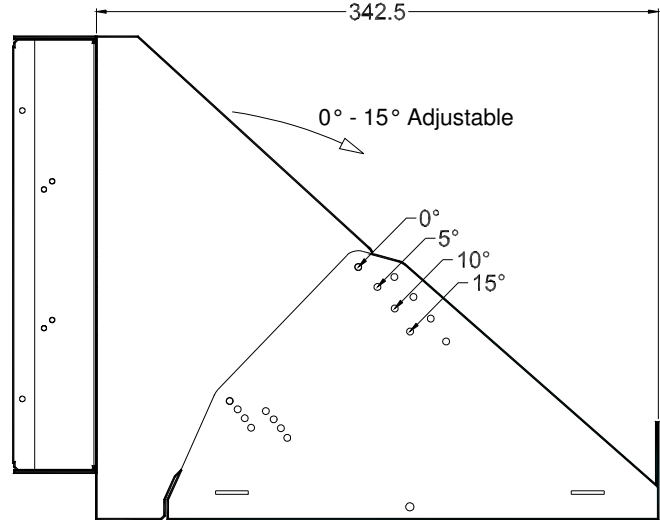
REAR VIEW



TOP VIEW



FRONT VIEW



SIDE VIEW

All dimensions in millimetres
(Not to scale)

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