



Desktop 19" TFT LCD Monitor

Model : MV19LCDL-DT

Type: Colour TFT LCD
 No. Colours: 16 million
 Max. Resolution: 1280 x 1024 pixels
 Active Display Area: 376 x 301 mm
 Backlight Life: 50,000 hours typical
 Brightness: 250cd/m² typical
 Contrast Ratio: 1000:1 typical @ CR \geq 10
 Viewing Angles: 89° Left; 89° Right
 89° Up; 89° Down
 Response Time: 10ms average, typical



RGB Signal : Analog RGB 0.7-1.0Vp-p
 Or TTL >2.75Vp-p
 Input Connectors: 9D, 15D, BNC x 5
 Sync. Type/Level: Separate H&V (+/-ve) TTL
 or Composite (-ve) TTL
 or Sync-on-Green (-ve) 0.3V
 Low Scan Support: Pre-programmed Analog or TTL
 (see table examples) inputs in 15-40kHz range
 Fast Scan Support: 1280 x 1024 SXGA
 1024 x 768 XGA
 800 x 600 SVGA
 640 x 480 VGA
 Horizontal Scan: 15-80kHz
 Vertical Scan: 40-80Hz
 Clock Rate: 135MHz max
 Controls: Brightness, Contrast, Auto set-up
 (On Screen Display) Disable, H/V Position, Clock,
 buttons at front) Clock Phase and Priority

- Specially designed for Low Frequency Signals
- CGA, EGA and all VESA standards up to SXGA
- Image Size Adjustment & Save
- Deep Dimming Capability (100% to 0%)
- TTL, Analog & Interlaced Signals accepted
- BNC, 9-D & 15-D
- Rugged Metal Construction with Good Stability

AC Model: 115/230V 50/60Hz
 Power Pack inside base
 Power Consumption: 50W Max.

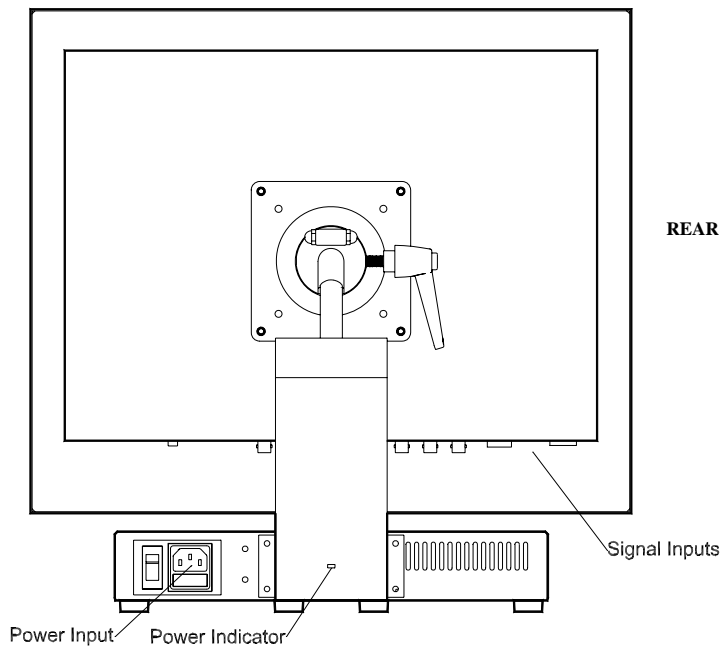
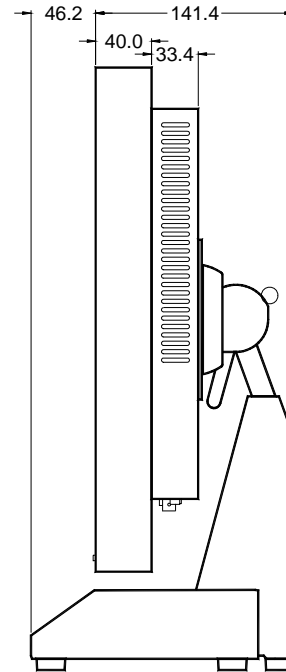
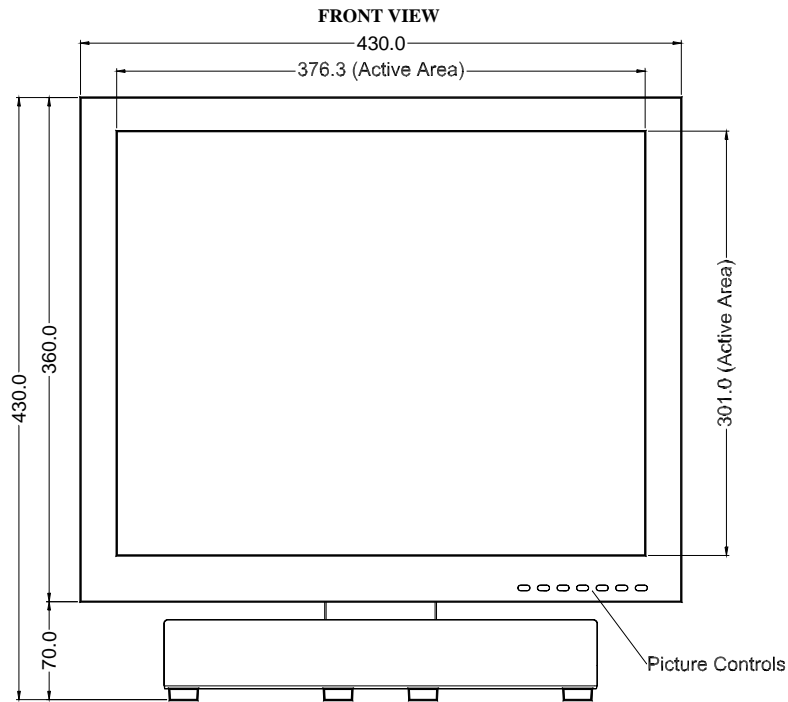
The **MV19LCDL-DT** 19.0" LCD monitor has been designed primarily for Low Frequency Legacy Systems as replacements for 20"/21" CRT monitors. They utilize a modern SXGA TFT (1280 x 1024 pixels) panel and a Analog-Digital interface board. All elements, including a toughened glass protection screen, have been packaged in a compact metal housing. (Dimensions are compatible with previous 18.1" series) The heavy-duty stand has the AC power supply in its base.

Dimensions (approx): 430 x 430 x 187 mm
 Weight (approx): 9Kg.
 Housing: Painted Steel (Storm Grey)
 Operating Temp: 0 to 50°C
 Storage Temp: -20 to 60°C

H. kHz	V. Hz		H. kHz	V. Hz	
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

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All dimensions in millimetres
(Not to scale)

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