

## High-Definition, Rack-Mountable LCD Monitors 17-inch, 19-inch and 20-inch



*VM-717LCD-1 and VM-719LCD-1*



*VM-620LCD*

- Convenient front panel and OSD controls
- HDMI input, composite video inputs and outputs, VGA input
- Resolution up to 1600 x 1200 (VM-620LCD); 1280 x 1024 (VM-717LCD-1 and VM-719LCD-1)
- Contrast ratio of 1000 to 1 (VM-717LCD-1) or 800 to 1 (VM-719LCD-1 and VM-620LCD)
- NTSC/PAL
- Desk, Wall or Rack mounting

Vicon's VM-717LCD-1, VM-719LCD-1 and VM-620LCD monitors provide clear, bright displays and offer a wide range of mounting options, including desk, rack using the optional rack mounting kit or wall using a standard VESA wall-mount kit. All models offer a 3D comb-filter with de-interlace capability for high-definition video reproduction. Picture-in-picture (PIP) and picture-by-picture (PBP) display capabilities are also provided.

The monitors are easily operated from front panel buttons. Connectors for power, video, audio and external equipment are located on the bottom of the monitor.

### Ordering Information

Monitor	Model
17" LCD Monitor, 1280x1024 resolution, stereo sound, PIP, NTSC/PAL.	VM-717LCD-1
19" LCD Monitor, 1280x1024 resolution, stereo sound, PIP, NTSC/PAL.	VM-719LCD-1
20" LCD Monitor, 1600x1200 resolution, stereo sound, PIP, NTSC/PAL.	VM-620LCD
Rack Mount for VM-717LCD-1, VM-719LCD-1 and VM-620LCD monitor.	VM-7179LCD-RK

	VM-717LCD-1	VM-719LCD-1	VM-620LCD
<b>Screen Size</b>	17 inches	19 inches	20 inches
<b>Resolution</b>	1280 x 1024 @ 60 Hz	1280 x 1024 @ 60 Hz	1600 x 1200 @ 75 Hz
<b>Contrast Ratio</b>	1000:1	800:1	800:1
<b>Brightness</b>	300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
<b>Aspect Ratio</b>	5:4	5:4	4:3
<b>Color Depth</b>	16.7 M	16.7 M	16.7 M
<b>Viewing Angle</b>	160°/160°	160°/160°	178°/178°
<b>Pixel Pitch</b>	0.264 x 0.264 mm	0.294 x 0.294 mm	0.255 x 0.255 mm
<b>Response Time</b>	<5 ms	<5 ms	<16 ms
<b>Composite Video In/Out</b>	2/2	2/2	2/2
<b>VGA/RGB In (15-pin D-Sub)</b>	1	1	1
<b>HDMI In</b>	1	1	1
<b>DVI-D In</b>	0	0	1
<b>Component Video</b>	0	0	1
<b>S-Video In/Out</b>	0	0	1/1
<b>Audio In/Out (RCA type)</b>	1/0	1/0	2/2
<b>PC Stereo In</b>	1	1	1
<b>Trigger In</b>	1	1	1
<b>Audio Out</b>	0	0	1
<b>Languages Supported</b>	English, Spanish, French, German, Italian, Portuguese and Dutch	English, Spanish, French, German, Italian, Portuguese and Dutch	English, Spanish, French, German, Italian, Portuguese and Dutch
<b>Input Power</b>	100-240 VAC, 50/60 Hz, voltage converter included provides 12 VDC to monitor	100-240 VAC, 50/60 Hz, voltage converter included provides 12 VDC to monitor	100-240 VAC, 50/60 Hz, voltage converter included provides 12 VDC to monitor
<b>Current</b>	5 A @ 12 VDC	4.16 A @12 VDC	5 A @ 12 VDC
<b>Power Consumption</b>	<45 W	<45 W	<70 W
<b>Mounting</b>	Standard VESA compatible 100 x 100 mm, 19-inch Rack or Desk (stand included)	Standard VESA compatible 100 x 100 mm, 19-inch Rack or Desk (stand included)	Standard VESA compatible 100 x 100 mm, 19-inch Rack or Desk (stand included)
<b>Operating Temperature</b>	32° to 104°F (0° to 40°C)		
<b>Operating Humidity</b>	10 to 80% non-condensing		

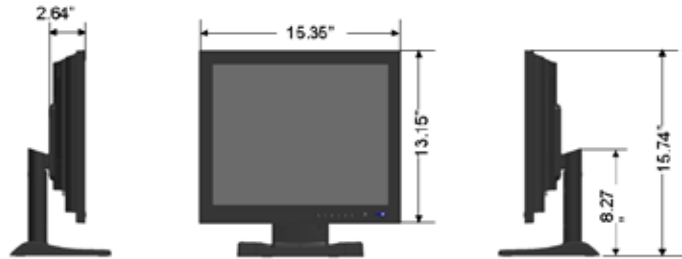
Data Sheet Number: V198  
Dated: 03/2010

Vicon Data Sheet Part Number: 8009-7198-00-02  
Specifications subject to change without notice.

Vicon and its logo are registered trademarks of Vicon Industries Inc.  
Copyright © 2010 Vicon Industries Inc. All rights reserved.

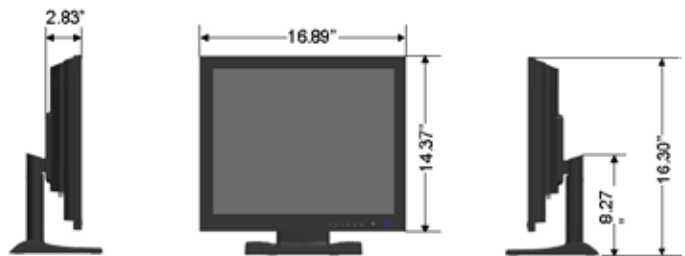
## VM-717LCD-1

- 3D comb-filter
- De-interlace function
- PIP/PBP
- Optional rack-mount kit
- Built-in speakers
- W: 15.35" (390 mm), H: 13.15" (334 mm), D: 2.64" (67 mm)
- Weight: 12.61 lbs. (5.8 kg)
- Black



## VM-719LCD-1

- 3D comb-filter
- De-interlace function
- PIP/PBP
- Optional rack-mount kit
- Built-in speakers
- W: 16.89" (429 mm), H: 14.37" (365 mm), D: 2.83" (72 mm)
- Weight: 14.33 lbs. (6.5 kg)
- Black



## VM-620LCD

- 3D comb-filter
- De-interlace function
- PIP/PBP
- Optional rack-mount kit
- Built-in speakers
- W: 18.13" (460 mm), H: 15.56" (395 mm), D: 3.19" (81 mm)
- Weight: 17.9 lbs. (8.12 kg)
- Black

