

## High-Definition, Widescreen LCD Monitors 22-inch, 32-inch and 42-inch



*VM-622LCD*



*VM-632LCD-2 and VM-642LCD-2*

- Convenient front panel and OSD controls
- HDMI input, composite video inputs and outputs, VGA input and S-Video input
- Resolution up to 1920 x 1080 (VM-642LCD-2); 1680 x 1050 (VM-622LCD); 1366 x 768 (VM-632LCD-2)
- Contrast ratio of 3000 to 1 (VM-632LCD-2), 1300 to 1 (VM-642LCD-2) or 1000 to 1 (VM-622LCD)
- NTSC/PAL
- Desk or Wall mounting

Vicon's VM-622LCD, VM-632LCD-2 and VM-642LCD-2 monitors provide clear, bright displays and offer desk/table or wall mounting options. 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 or back of the monitor, depending on model.

### Ordering Information

Monitor	Model
22" LCD Monitor, 1680x1050 resolution, stereo sound, PIP, NTSC/PAL.	VM-622LCD
32" LCD Monitor, 1366x768 resolution, stereo sound, PIP, NTSC/PAL.	VM-632LCD-2
42" LCD Monitor, 1920x1080 resolution, stereo sound, PIP, NTSC/PAL.	VM-642LCD-2

	VM-622LCD	VM-632LCD-2	VM-642LCD-2
<b>Screen Size</b>	22 inches	32 inches	42 inches
<b>Resolution @ 60 Hz</b>	1680 x 1050	1366 x 768	1920 x 1080
<b>Contrast Ratio</b>	1000:1	3000:1	1300:1
<b>Brightness</b>	300 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
<b>Aspect Ratio</b>	16:10	16:9	16:9
<b>Color Depth</b>	16.7 M	16.7 M	16.7 M
<b>Viewing Angle</b>	160°/160°	178°/178°	178°/178°
<b>Pixel Pitch</b>	0.282x 0.282 mm	0.51 x 0.51 mm	0.485 x 0.485 mm
<b>Response Time</b>	<5 ms	<8 ms	<5 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>	1	1	1
<b>Component Video</b>	0	1	1
<b>S-Video In/Out</b>	1/0	1/1	1/1
<b>Audio In/Out (RCA type)</b>	1/1	2/1	2/0
<b>PC Stereo In</b>	1	1	1
<b>Audio Out</b>	1	1	1
<b>Trigger In</b>	1	1	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	100-240 VAC, 50/60 Hz
<b>Current</b>	4.2 A @ 12 VDC	1.5 A @100 VAC 0.63 A @ 240 VAC	2.5 A @ 100 VAC 1.0 A @ 240 VAC
<b>Power Consumption</b>	50 W	150 W	70 W
<b>Mounting</b>	Standard VESA compatible 100 x 100 mm or Desk (stand included)	Standard VESA compatible 200 x 200 mm or Desk (stand included)	Optional Wall-Mount 130 x 130 x 643 mm 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		

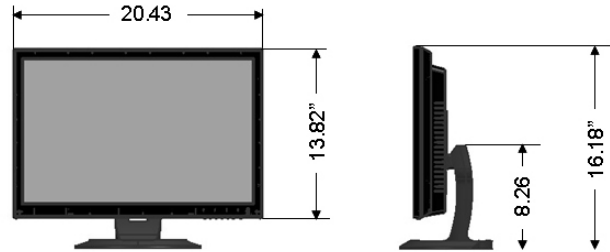
Data Sheet Number: V204  
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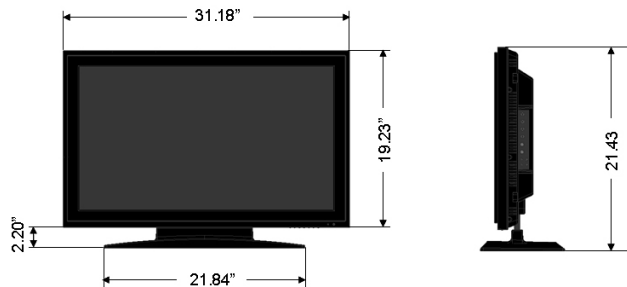
## VM-622LCD

- 3D comb-filter
- De-interlace function
- PIP/PBP
- Built-in speakers
- Trigger sensor
- W: 20.43" (519 mm), H: 13.82" (351 mm), D: 2.6" (66 mm)
- Weight: 12.61 lbs. (5.8 kg)
- Black



## VM-632LCD-2

- 3D comb-filter
- De-interlace function
- PIP/PBP
- Built-in speakers
- Trigger sensor/image rotation
- W: 31.18" (792 mm), H: 19.23" (489 mm), D: 4.07" (104 mm)
- Weight: 46.3 lbs. (21 kg)
- Black



## VM-642LCD-2

- 3D comb-filter
- De-interlace function
- PIP/PBP
- Built-in speakers
- Trigger sensor/image rotation
- W: 41.85" (1063 mm), H: 25.79" (655 mm), D: 4.72" (120 mm)
- Weight: 68.3 lbs. (31 kg)
- Black

