

# VMC-17LCD-OPC1

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VMC-17LCD-OPC1  
17''(43cm) LCD/TFT Monitor, 1280x1024,  
2x Composite, Y/C, RGB, Audio, 12VDC

**Art-Nr. 90565**



## Main Features

Professional LCD/TFT Monitor  
PAL/NTSC Auto Selection  
Multiple Language On-screen Menu Driven Set-up  
2D Comb Filter  
Resolution of 1280x1024 Pixels (SXGA)  
2xCVBS, S-Video, RGB and Audio Inputs

High Contrast and High Brightness Ratio  
Quick Signal Switching / Fast Response Time  
Integrated Loudspeakers  
Supply Voltage: 12VDC  
Robust and Compact Plastic Cabinet  
Table Stand included

## Specifications

Video standard	PAL/NTSC (automatic selection)
Display element	Colour TFT/LCD
Screen size	17''
Screen Size (cm)	43 cm
Pixel format	1280 (H) x 1024 (V), 0.264x0.264mm
Pixel fault class	ISO 13406-2, Class II
Screen formats	5:4
Scanning method	Digital progressive scan (Frame/Motion mode)
Resolution pixels	1280 x 1024
Resolution	CVBS and Y/C: 540TV lines; VGA: 640x480 (60 ~75Hz); SVGA: 800x600 (56 ~75Hz); XGA: 1024x768 (60 ~75Hz); SXGA: 1280x1024 (60 ~75Hz)

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(Continuation Specifications)

<b>Comb Filter</b>	The digital PAL 2D comb filter decoder takes the current image into account in each case (horizontal and vertical dimensions), thereby preventing colour streaks. No disturbances are visible when the lines above and below are similar
<b>Colour scales</b>	>16 Mio. (8 bit chroma signal)
<b>Contrast ratio typical</b>	1000:1
<b>Brightness typical</b>	300 cd/m <sup>2</sup>
<b>Viewing angle vertical</b>	160°
<b>Viewing angle horizontal</b>	160°
<b>Light source</b>	4CCFL
<b>Response time typical</b>	5 ms, tr/ta
<b>PC interfaces</b>	VGA
<b>Video inputs (type)</b>	CVBS, Y/C, VGA
<b>Video inputs</b>	CVBS: 2x 1Vp-p, 75ohms termination, BNC; Y/C: Y=1.0Vp-p, C=0.3Vp-p, 75ohms, 4 pin Mini DIN (Loop-through inputs). RGB: R/G/B= 0.7Vp-p each, 75ohms
<b>Audio inputs</b>	2, Stereo (RCA)
<b>Loudspeaker</b>	2x 2watts
<b>Menu languages</b>	English, German, French, Italian, Spanish
<b>Supply voltage</b>	12VDC +/-5% (PSU 100V~240VAC included)
<b>Power consumption</b>	35W
<b>External adjustments</b>	On/Off, Menu, Input source selection, RGB auto adjustment, Volume
<b>Remote control</b>	-
<b>Temperature range (Operation)</b>	10°C ~+40°C
<b>Housing material</b>	ABS Plastik
<b>Mount</b>	VESA standard (4 threads M4, 100x100mm)
<b>Colour (housing)</b>	black
<b>Dimensions (HxWxD)</b>	313x370x182mm
<b>Total height with stand</b>	355mm
<b>Weight</b>	4.5Kg
<b>Parts supplied</b>	PSU 100~240V/12VDC with power cord, VGA cable, Multi-language manual
<b>Certificates</b>	CE

## Optional accessories

90468	VMC-LCD/WMB-4	Wall Bracket for LCD Monitors up to 23", Pan and Tilttable
90449	VMC-LCD/CMB-1	Ceiling Mount Bracket, Pan and Tilttable for LCD Monitors 19" to 30"
90505	UNO	Wall Bracket for LCD Monitors up to 23", Pan and Tilttable
90394	VMC-LCD/WCMB-1	Wall/Ceiling Bracket for LCD Monitors 15"/17"/19"/P/CP/CM/HPC/HMC1 Series

