



VMC-15LCD-HMC1

Article-No.: 90545

15" LCD Professional Colour Monitor,
1024x768, CVBS, Y/C, RGB, 12VDC/230VAC

Mainfeatures

Professional LCD/TFT Monitor
Multiple Language On-screen Menu Driven Set-up
Resolution of 1280x1024 Pixels (SXGA) / 540TVL
High Contrast and High Brightness Ratio
Integrated Loudspeakers

PAL/NTSC Auto Selection
Colour Edge Sharpness at max. Resolution
CVBS, S-Video, Audio and RGB Input
Quick Signal Switching / Fast Response Time
Supply Voltage 12VDC / 230VAC



Specifications

Video standard	PAL/NTSC (automatic selection)
Display element	Colour TFT/LCD
Screen size	15"
Screen Size (cm)	38.1 cm
Pixel format	1024 (H) x 768 (V) 0.297x0.297mm
Pixel fault class	ISO 13406-2, Class II
Scanning method	Digital progressive scan (Frame/Motion mode)
Resolution pixels	1024 x 768
Resolution	CVBS & Y/C: 540TV lines, VGA: 640x480 (60~75 Hz), SVGA: 800x600 (56~75Hz), XGA: 1024x768 (60~75Hz)
Comb Filter	The digital PAL 3D comb filter decoder offsets the preceding and succeeding images in order to achieve a better separation of the interwoven colour and black-and-white signals. Prevents colour streaks and uneven edges of colour
Colour scales	16.7Mio (8 Bit)
Contrast ratio typical	450:1
Brightness typical	250 cd/m ²
Viewing angle top	50°

Specifications (continued)

Viewing angle right	65°
Viewing angle bottom	50°
Viewing angle left	65°
Light source	2CCFL
Response time typical	16 ms
Response time typical	tr/ff
PC interfaces	VGA
PC interfaces	Analog RGB (0.714Vp-p, 75ohms), H & V sync. (TTL), 15-pin D-Sub
Video inputs (type)	CVBS, Y/C, VGA
Video inputs	CVBS: 1Vp-p, 75ohms, BNC Y/C: Y= 0.7Vp-p, C= 0.3Vp-p, 75ohms, 4-pin Mini DIN. Loop-through inputs, automatic 75ohms termination
Audio inputs	2
Audio input	Stereo (Cinch)
Audio output power	2x 0.5watts
Menu languages	English, German, French, Spanish, Italian, Polish, Russian
Supply voltage	12VDC (±0.5V)
Power consumption	36watts
External adjustments	On-screen control, ON/OFF
Temperature range (Operation)	0 ~ +40°C
Housing material	Aluminium
Mount	VESA standard (4 threads M4, 100x100mm)
Colour (housing)	anthracite
Dimensions (HxWxD)	286x349x43mm
Weight	2.7kg
Parts supplied	PSU 100~240V/12VDC with power cord, VGA cable, Multi-language manual
Certificates	TUV-Ergo

Optional Accessories

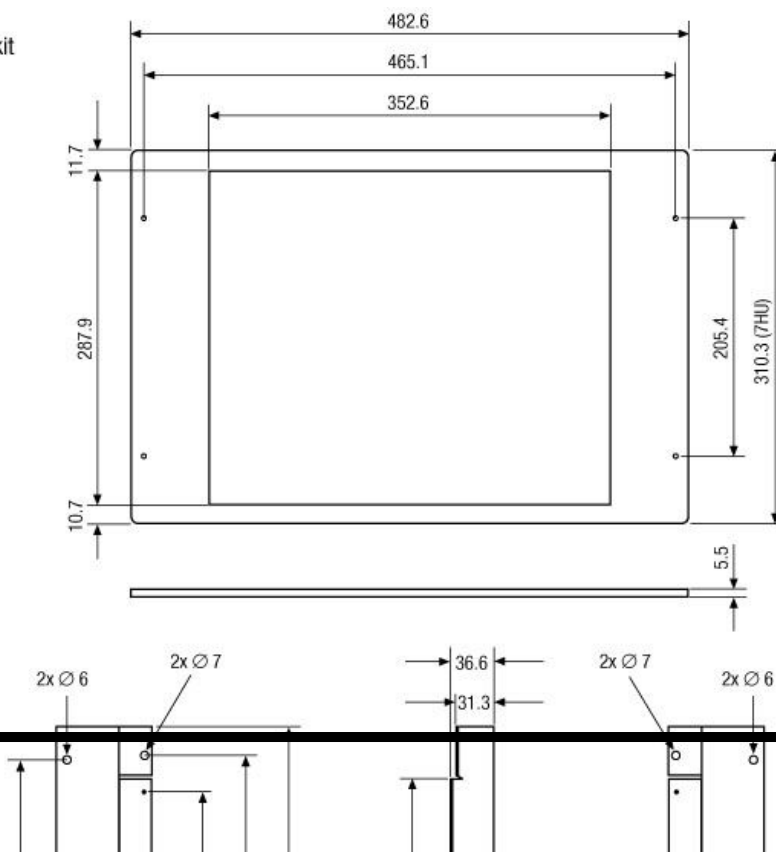
Image	Artikel-Nr. / Typ	Description
	LCD-ST/HM	Desktop Mount for LCD Monitor VMC-15/17/19, LCD/HMC Series
	VMC-LCD/WMB-4	Wall Bracket for LCD Monitors up to 23", Pan and Tilttable

Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	UNO	Wall Bracket for LCD Monitors up to 23", Pan and Tilttable
"17"/"19" P/CP/CM/HPC/HMC1 Series"/>	VMC-LCD/WCMB-1	Wall/Ceiling Bracket for LCD Monitors 15"/"17"/"19" P/CP/CM/HPC/HMC1 Series
	VMC-LCD/CMB-1	Ceiling Mount Bracket, Pan and Tilttable for LCD Monitors 19" to 30"
	LCD-15P-RMK	19" Kit for 15" LCD Monitor (VMC-15LCD-P and VMC-15LCD-HMC1)

Technical Drawing

19"-Einbaukit /
19" Rack mount kit





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