

# VMC-19LCD-HPPG1

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VMC-19LCD-HPPG1  
19" (48cm) LCD/TFT Monitor, 1280x1024, 12VDC,

Protection Glass

**Art-Nr. 90562**



## Main Features

**Professional PAL/NTSC LCD/TFT Monitor**  
**Multiple Language On-Screen Menu Driven Set-up**  
**3D Comb Filter**  
**Resolution of 1280x1024 Pixels (SXGA) / 700TVL**  
**CVBS, S-Video, HDMI, RGB and Audio Inputs**  
**No Pixel Burn-in (Anti Burn Function)**

**Quick Signal Switching / Fast Response Time**  
**Artifacts, Noise and Motion Blur Reduction**  
**Compact Plastic Cabinet with LCD Protection Glass**  
**Integrated Loudspeakers**  
**IR Remote Control Included**  
**Option: Mounting Brackets**

## Specifications

|                          |  |
|--------------------------|--|
| <b>Video standard</b>    | PAL/NTSC   |
| <b>Display element</b>   | Colour TFT/LCD   |
| <b>Screen size</b>       | 19"  |
| <b>Screen Size (cm)</b>  | 48 cm  |
| <b>Pixel format</b>      | 1280 (H) x 1024 (V) 0.294x0.294mm  |
| <b>Pixel fault class</b> | ISO 13406-2, Class II  |
| <b>Scanning method</b>   | Digital progressive scan (Frame/Motion mode)   |
| <b>Resolution pixels</b> | 1280 x 1024  |
| <b>Resolution</b>        | CVBS and Y/C: 700TV lines; VGA: 640x480 (60 ~75Hz); SVGA: 800x600 (56 ~75Hz); XGA: 1024x768 (60 ~75Hz); SXGA: 1280x1024 (60 ~75Hz) |

# VMC-19LCD-HPPG1

(Continuation Specifications)

|                                      |   |
|--------------------------------------|---|
| <b>Comb Filter</b>                   | 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 |
| <b>Colour scales</b>                 | 16.7Mio (8 Bit)   |
| <b>Contrast ratio typical</b>        | 1000:1  |
| <b>Brightness typical</b>            | 250 cd/m <sup>2</sup>   |
| <b>Viewing angle vertical</b>        | 160°  |
| <b>Viewing angle horizontal</b>      | 160°  |
| <b>Light source</b>                  | 2CCFL   |
| <b>Response time typical</b>         | 5 ms  |
| <b>PC interfaces</b>                 | VGA, Analog RGB (0.714Vp-p, 75ohms), H & V sync. (TTL), 15-pin D-Sub  |
| <b>Video inputs (type)</b>           | CVBS, Y/C, VGA, HDMI  |
| <b>Video inputs</b>                  | 2x 1Vp-p, CVBS, automatic 75 ohms termination (loop-through), Y/C input, 4 pin Mini DIN, 75 ohms  |
| <b>Audio inputs</b>                  | 2   |
| <b>Audio input</b>                   | Stereo (Cinch)  |
| <b>Audio output power</b>            | 2x 0.5watts   |
| <b>Menu languages</b>                | English, German, French, Spanish, Italian, Polish, Czech, Russian   |
| <b>Supply voltage</b>                | 12VDC (±0.5V)   |
| <b>Power consumption</b>             | 28W   |
| <b>External adjustments</b>          | On-screen control, ON/OFF   |
| <b>Remote control</b>                | Wireless remote control enabled   |
| <b>Temperature range (Operation)</b> | 0 ~+40°C  |
| <b>Housing material</b>              | Plastic   |
| <b>Mount</b>                         | VESA standard (4 threads M4, 100x100mm)   |
| <b>Colour (housing)</b>              | anthracite  |
| <b>Dimensions (HxWxD)</b>            | 360x420x200mm   |
| <b>Total height with stand</b>       | 429mm   |
| <b>Weight</b>                        | 7.5kg   |
| <b>Parts supplied</b>                | PSU 100~240V/12VDC with power cord, VGA cable, IR remote control unit, Multiple language manual   |
| <b>Certificates</b>                  | CE  |

## Optional accessories

|              |                       |   |
|--------------|-----------------------|---|
| <b>90468</b> | <b>VMC-LCD/WMB-4</b>  | Wall Bracket for LCD Monitors up to 23", Pan and Tilttable                |
| <b>90475</b> | <b>LCD-19P-RMK</b>    | 19" Kit for 19" LCD Monitor (VMC-19LCD-P and VMC-19LCD-HMC1)              |
| <b>90449</b> | <b>VMC-LCD/CMB-1</b>  | Ceiling Mount Bracket, Pan and Tilttable for LCD Monitors 19" to 30"      |
| <b>90394</b> | <b>VMC-LCD/WCMB-1</b> | Wall/Ceiling Bracket for LCD Monitors 15"/17"/19"/P/CP/CM/HPC/HMC1 Series |

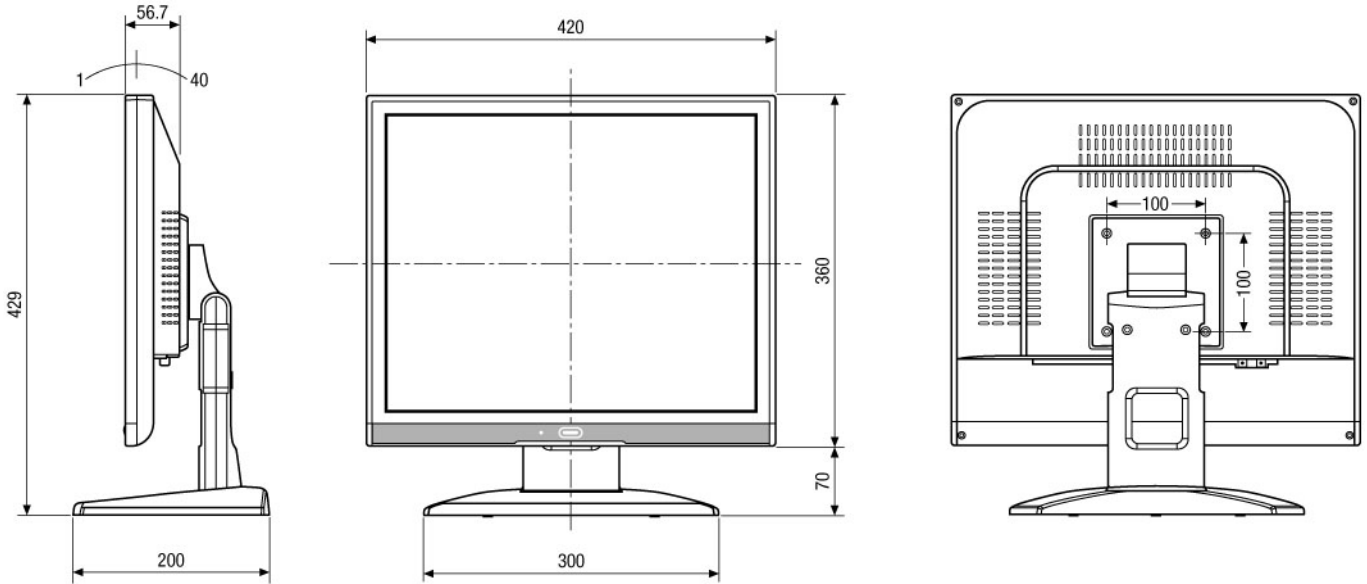
## VMC-19LCD-HPPG1

|       |           |  |
|-------|-----------|--|
| 90553 | LCD-ST/HM | Desktop Mount for LCD Monitor VMC-15/17/19, LCD/HMC Series |
| 90505 | UNO       | Wall Bracket for LCD Monitors up to 23", Pan and Tilttable |

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## Technical drawing



Maße/Dimensions: mm

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