



Colour Monitors

VMC-19/HR

- 19" High Resolution Picture Tube
- Horizontal Resolution of 700 Horizontal Lines
- Automatic PAL/NTSC Selection
- Video / Audio Loop-through Inputs
- Zoom / Underscan Function
- RGB and Sync. Input
- PIP Function
- Integral Menu Driven Set-up
- Built-in Loudspeaker
- Universal Voltage Input: 90 to 264 VAC 50/60 Hz
- Rugged Metal Housing



Specifications:

Screen size	19" (48 cm)
Screen size (visible)	45.7 cm
Picture tube type (CRT)	90° In-line tube (0.26 mm DOT pitch)
System	PAL/NTSC
PAL/NTSC signal selection	Automatic
Scanning frequency range H/V	15,625 / 50 Hz
Scanning frequency H/V	15,750 / 60 Hz
Horizontal resolution	700 TV lines at center (built-in comb filter)
Video inputs	CCVS: 2x 1 Vp-p, automatic 75 ohms termination (BNC); Y/C: Y= 1.0 Vp-p, C= 0.3 Vp-p, 75 ohms (4-pin Mini-DIN); RGB: R/G/B= 0.7 Vp-p each, 75 ohms
Sync input	1 Vp-p, 75 ohms (BNC)
Audio inputs	2x 300 mVrms, Cinch (loop-through)
Control interface	I2C bus service interface (9-pin D-SUB)
Loudspeaker consumption	2 W
Zoom/Underscan	20% / 5%
Linearity	5% max. each
Synchronization	Internal /External

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External connections	2x CCVS/ RGB/ Audio loop-through inputs (BNC/Cinch), Y/C loop-through input (4-pin Mini DIN), plugable power input
Menu driven set-up	For all functions
Menu languages	5
Screen modes	4:3/16:9 compression, Zoom (4:3 only), PIP (Video A/B or Y/C)
Operations (Front part)	On-screen menu ON, Menu selection, Input selectors, Underscan, Zoom, PIP, Blue screen test picture, Degaussing, Power ON/OFF
LED indication	Sources selected, Power ON/OFF
Operations (back part)	-
Supply voltage	100 to 230 VAC +/-10%, 50/60 Hz
Power consumption	Approx. 110 W
Temperature range	0°C to +40°C
Housing	Steel (with plastic front)
Colour	Pantone Coolgrey 7C
Dimensions (HxWxD)	425x450x455 mm
Weight	25 kg