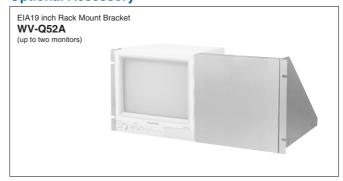## Rack-mountable Compact Color CRT Monitor

The WV-CM1020 is a compact CRT monitor offering a 22 cm viewable size screen and 300 TV lines of horizontal resolution. Using multiple units can form a Multiscreen with superior picture quality to Quad or 16 split screen using a digital screen splitter. It is also a perfect choice for a console-mounted monitor, a space-saving solution for multi-camera installations. The metal cabinet is ideal for heavy-duty environments, and with the optional Rack Mount Bracket WV-Q52A, it fits perfectly into an EIA 19 inch Rack, enabling use in a machine room for maintenances etc. The On Screen Display makes image adjustment easy with a choice of English, French or German.
Its picture quality, reliability and installation flexibility make it one of the well-accepted CCTV monitors in the market.

Key Features

- CRT size: 25 cm (10") diagonal
- Viewable size: 22 cm (9") diagonal
- Horizontal Resolution: 300 TV lines at center
- Scanning: Interlace, Horizontal 8 %, Vertical 6 % over scan (typical)
- Color temperature: 9,300 °K (NTSC), 6,500 °K (PAL)
- Composite Video input: 2x Composite Video Inputs (BNC) with auto termination loop through outputs (BNC)
- Audio input: 1x –8 dB / Hi-Z, (RCA pin jack) with loop through output (RCA pin jack)
- Speaker: 0.5 W
- Adjustment using OSD setup menu: BRIGHT, CONTRAST, PICTURE, COLOR, TINT (NTSC only) by setup menu
- Multi-language setup menus: English, French, German (PAL only), Spanish (NTSC only)
- Heavy duty metal cabinet
- Rack-mountable using optional rack mount bracket WV-Q52A.

Standard Accessories

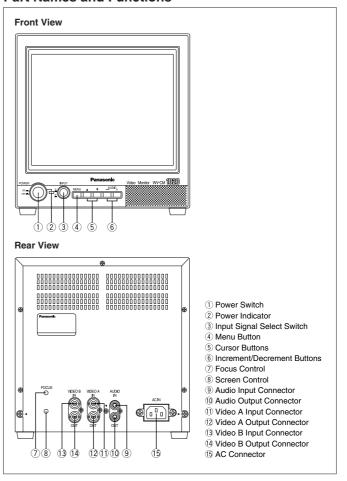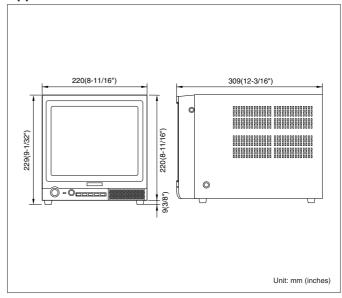- Operating Instructions .... 1 pc.
- Power Cord .... 1 pc.

Optional Accessory

EIA19 inch Rack Mount Bracket
WV-Q52A
(up to two monitors)

Specifications

TV System		NTSC	PAL
Display	CRT Size	25 cm (10") diagonal	
	Viewable Size	22 cm (9") diagonal	
	Horizontal Resolution	300 TV lines at center	
	Sweep Linearity	Horizontal: Less than 5 %, Vertical: Less than 5 %	
	Sweep Geometry	Less than 2 %	
	Scanning	Interlace, Horizontal 8 %, Vertical 6 % over scan (typical)	
	Color Temperature	9,300 °K	6,500 °K
Input / Output	Composit Video Input	2x Composite Video Inputs (BNC) with auto termination loop through outputs (BNC)	
	Audio Input	1x –8 dB / Hi-Z, (RCA pin jack) with loop through output (RCA pin jack)	
	Speaker	0.5 W	
Controls	Adjustment	BRIGHT, CONTRAST, PICTURE, COLOR, TINT (NTSC only) by setup menu	
	Setup Menu Language	English, French, German (PAL only), Spanish (NTSC only)	
General	Safety/EMC Standard	UL (6500), FCC (Part15 ClassA), C-UL (E60065), DOC (ICES003 ClassA)	CE (EN60065, EN55022 ClassB, EN55024)
	Power Source	120 V AC, 60 Hz	220 ~ 240 V AC, 50 Hz
	Power Consumption	approx. 48 W	approx. 47 W
	Ambient Operating Temperature	–10 °C ~ +50 °C (+14 °F ~ +122 °F)	
	Ambient Operating Humidity	Less than 90 % (without condensation)	
	Dimensions (W x H x D)	220 mm x 229 mm x 309 mm (8-11/16" x 9-1/32" x 12-3/16")	
	Weight	6.5 kg (14.3 lbs.)	

Part Names and Functions

Front View

① ② ③ ④ ⑤ ⑥

Rear View

① Power Switch
② Power Indicator
③ Input Signal Select Switch
④ Menu Button
⑤ Cursor Buttons
⑥ Increment/Decrement Buttons
⑦ Focus Control
⑧ Screen Control
⑨ Audio Input Connector
⑩ Audio Output Connector
⑪ Video A Input Connector
⑫ Video A Output Connector
⑬ Video B Input Connector
⑭ Video B Output Connector
⑮ AC Connector

⑦⑧ ⑬⑭ ⑫⑪⑩⑨ ⑮

Appearance

220(8-11/16") 309(12-3/16")

229(9-1/32") 220(8-11/16") 9(3/8")

Unit: mm (inches)

• All TV pictures are simulated.
• Weights and dimensions are approximate.
• Specifications are subject to change without notice.
• These products may be subject to export control regulations.
• All product pictures are NTSC models.

Important
– Safety Precaution: carefully read the operating instructions and installation manual before using this product.

DISTRIBUTED BY:

Panasonic®