

# 1-1 Color video monitors

## 27" PVM-2950Q (NTSC/PAL/SECAM/NTSC<sub>4.43</sub>)

### Cubic Style Monitor

- Switchable aspect ratio(4:3 and 16:9) •A high resolution of 600TV lines •Beam current feedback circuit for stability in the color balance •On-screen menu for adjustment/operation
- Accepts Composite video, Y/C, Component(Y/R-Y/B-Y or RGB) signals •Supplied wireless remote control unit RM-854 controls all monitor functions

Supplied accessories: AC power cord, AC plug holder, Remote controller RM-854, Battery for RM-854, Operation manual

Optional accessories: Speakers: SS-X7A  
TV tuner unit TU-1041U

### Specifications

Video signal system: EIA 525 lines, 60 fields /CCIR 625 lines, 50 fields (switching of EIA to CCIR or vice versa is automatically done)

Color system: NTSC/PAL/SECAM/NTSC<sub>4.43</sub>\*1 (automatically selected)

Picture tube: 72.9 cm (29-inch), Super Trinitron tube, visible picture size 67.5 cm (27-inch) measured diagonally, 110° deflection

Horizontal resolution: 600TV lines

Audio power output: 7 W + 7 W, 8 to 16Ω

Power requirements: AC 120 V, 50/60 Hz

Power consumption: 165 W (typical)

Dimensions: 687 (W) × 538 (H) × 529 (D) mm (27<sup>1</sup>/<sub>8</sub> × 21<sup>1</sup>/<sub>4</sub> × 20<sup>7</sup>/<sub>8</sub> inches)

Mass: 52 kg (114 lb 10 oz)

#### VIDEO

##### LINE 1/2

Composite\*2: Loop-through BNC  
1.0 Vp-p, sync negative, Automatic 75Ω termination\*3

Y/C\*2: Loop-through 4-pin mini DIN  
Y(luminance):  
1 Vp-p, sync negative, Automatic 75Ω termination\*3  
C(chrominance):  
NTSC: 0.286 Vp-p, Automatic 75Ω termination\*3  
PAL: 0.3 Vp-p, Automatic 75Ω termination\*3

##### LINE 3

RGB/Component: BNC  
R/R-Y: 0.7 Vp-p, 75Ω  
Sync on G/G/Y:  
Composite: 1 Vp-p, sync negative, 75Ω  
Non-composite: 0.7 Vp-p, 75Ω

B/B-Y: 0.7 Vp-p, 75Ω  
Sync: Composite sync: BNC  
Analog level: 0.5 to 5 Vp-p, high impedance, positive/negative  
TTL level: positive/negative

HD/VD separate: BNC  
Analog level: 0.5 to 5 Vp-p, high impedance, positive/negative  
TTL level: positive/negative

#### AUDIO

##### LINE 1/2

Loop-through Phono (×2)  
-5 dBu, high impedance

##### LINE 3

Phono (×2)  
-5 dBu, high impedance



RM-854

\*1 The NTSC<sub>4.43</sub> system refers to an NTSC color system in which the subcarrier frequency is modified to 4.43 MHz.

\*2 Y/C input has priority over the Composite video input.

\*3 75Ω termination is automatically set to OFF when connection is made to the OUT connector.