

**PVM-2950Q/2950QM**

**29 Inch Color Monitor**

- Ruggedized cubic design
- High resolution of 600 TV lines
- Reliable picture performance:
- Beam current feedback system
- Digital comb filter
- Worldwide TV standards (NTSC, PAR, SECAM, NTSC<sub>4.43</sub>)
- Selectable color temperatures (3200K, 6500K, 9300K)
- 4:3/16:9 capability
- On screen display and adjustments
- Index function for multiple monitor control



**Specifications**

**General**

Color system:	NTSC/PAL/SECAM/NTSC <sub>4.43</sub> (automatically selected)
CRT type:	729mm (29") Super Trinitron tube, visible picture size 675mm (27") measured diagonally, 110° deflection, AG pitch 0.7 to 0.85mm
Resolution:	600TV lines at center
Color temperature:	3200K/6500K/9300K (factory preset 6500K)
Frequency response:	
Composite:	7MHz (-3dB)
Y/C:	8MHz (-3dB)
RGB input:	10MHz (-3dB)
Audio power output:	8 to 16Ω, 7W +7W
Power requirements:	
PVM-2950Q:	120V, 50/60Hz
PVM-2950QM:	220 to 240V, 50/60Hz
Power consumption:	Approx 165W (typical), 180W (max)
Operating temperature:	0 to 35°C (32 to 95°F)
Dimensions(WHD):	687 x 538 x 529mm (27 1/8" x 21 1/8" x 20 7/8")
Weight:	114 lbs 10 oz (Approx 52kg)

**Inputs**

Video inputs:	
Line 1/2:	
Composite:	Loop-through BNC 1Vp-p, sync negative, Automatic 75Ω termination
Y/C:	Loop-through Mini DIN 4-pin Y (luminance): 1Vp-p sync negative C (chrominance): 0.286Vp-p (NTSC), 0.3Vp-p (PAL), Automatic 75Ω termination
Line 3:	
RGB/Component:	
(Y/R-Y/B-Y):	BNC
	R/G/B: 0.7Vp-p, non-composite, 75Ω
	Y: 1Vp-p, composite, 75Ω, 0.7Vp-p, non-composite, 75Ω
	R-Y/B-Y: 0.7Vp-p, 75Ω

Sync:  
Composite sync:

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

TTL level:  
HD VD separate:

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

TTL level:  
Audio inputs:  
  Line 1/2:

Loop-through phono  
-5dBu, high impedance  
Phono  
-5dBu, high impedance

  Line 3:

*OdBu = 0.775Vr.m.s.*

**Supplied Accessories**

- AC power cord
- AC plug holder
- Remote controller RM-854
- Battery for RM-854
- Operation manual

**Optional Accessories**

- SS-X6A**  
Speaker system
- ST-92TV (for North America)**
- TU-1040/TU-1040E**  
TV tuner