

## 20 PVM-20M7MDE (PAL)

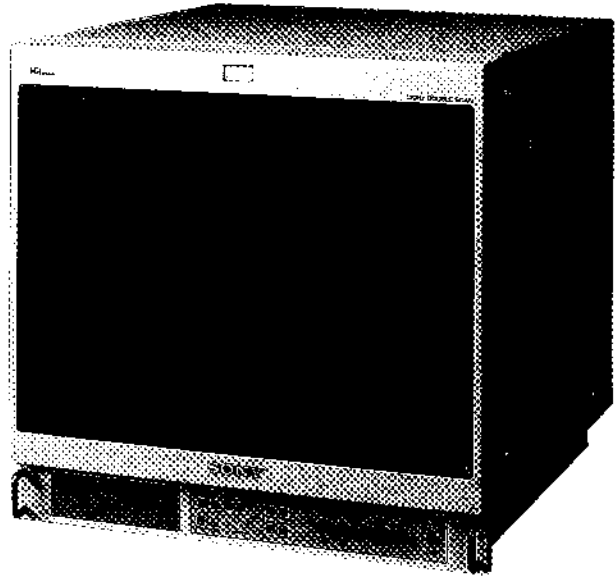
Downloaded from: [www.broadcast-trader.com.au](http://www.broadcast-trader.com.au)

### HR Trinitron CRT, EBU phosphors for medical use, 100Hz double scan

- High resolution of 550TV lines\*1 at 15kHz/800TV lines at progressive scan
- Adopts EBU phosphors
- Digital PAL comb filter for accurate image reproduction
- Field doubling scanning to reduce flicker phenomena
- Component (Y/R-Y/B-Y or RGB) input facility
- On-screen display in multiple language for adjustment/operation
- 6500K/5600K/User preset colour temperature selectable
- Accepts external sync
- RS-232C serial remote control capability
- Remote/tally input
- Power saving function is available
- Mountable into a 19-inch EIA standard rack with optional SLR-103A
- White colour cabinet with splash-proof covers and control panel cover
- Complies with IEC-601-1 safety regulation

Supplied accessories: Splash-proof covers  
Control panel cover  
RS-232C interface manual  
Quick reference card  
AC power cord  
Panel hinges  
Instructions for use

Optional accessories: Slide rail kit SLR-103A



### Specifications

Video signal system: CCIR 625 lines, 50 fields, interlaced  
CCIR 625 lines, 50 fields, non-interlaced

Colour system: PAL

Picture tube: 53.3 cm(20-inch), HR Trinitron tube, visible picture size 48.3 cm(min.) (19-inch) measured diagonally, 90° deflection, EBU phosphors

Horizontal resolution: PAL (15kHz): 550TV lines\*1  
Progressive scan: 800TV lines

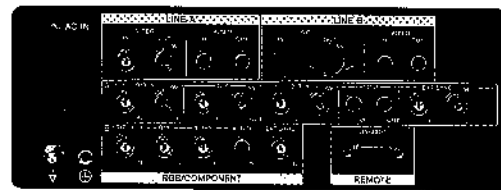
Audio power output: Monaural, 0.8W with built-in speaker

Power requirements: AC 220 to 240V, 50/60Hz

Power consumption: Approx. 160W

Dimensions: 450(W) × 457.5(H) × 503(D) mm  
(17¾ × 18¼ × 19¾ inches)

Mass: 34 kg(74 lb 15 oz)



### VIDEO

LINE A Loop-through BNC  
1.0Vp-p, sync negative, Automatic 75Ω termination\*2

LINE B Loop-through Mini DIN 4-pin  
Y(luminance):  
1.0Vp-p, sync negative, Automatic 75Ω termination\*2  
C(chrominance):  
0.3Vp-p, Automatic 75Ω termination\*2

RGB/Component A: Loop-through BNC  
R-Y/B-Y: 0.7Vp-p, Automatic 75Ω termination\*2  
Y: 1Vp-p, Automatic 75Ω termination\*2  
R/G/B: 0.7Vp-p, Automatic 75Ω termination\*2  
Sync on G: 0.3Vp-p, negative, Automatic 75Ω termination\*2  
Sync: 4Vp-p negative, Automatic 75Ω termination\*2

B:BNC  
R-Y/B-Y: 0.7Vp-p, 75Ω  
Y: 1Vp-p, 75Ω  
R/G/B: 0.7Vp-p, 75Ω  
Sync on G: 0.3Vp-p, negative, 75Ω  
Sync: 4Vp-p negative, 75Ω

### AUDIO

LINE A Loop-through Phono  
-5dBu, high impedance

LINE B Loop-through Phono  
-5dBu, high impedance

RGB/Component A: Loop-through Phono  
-5dBu, high impedance  
B: Phono  
-5dBu, high impedance