

9" PVM-9041QM (PAL/NTSC/SECAM/NTSC_{4.43})

Suitable for multi-purpose use in various applications

- Switchable aspect ratio(4:3 and 16:9) •Employs a beam current feedback circuit for stability in the colour balance
- Three input: Component(Y/R-Y/B-Y or RGB), LINE A(Composite video or Y/C), LINE B(Composite video)
- Accepts external sync and sync on Green •Blue only mode, H/V delay, Underscan capability •AC/DC operation capability using one or two NP-1B battery pack or BP-90A with DC-210 adapter •Wired remote control capability •Built-in speaker
- Tally input •Can be used with the optional DMIF-2000 for Composite Serial Digital Video Signal input •19-inch EIA standard rack mountable with a second PVM-9041QM or the optional blank panel MB-509 by using the optional MB-507 rack mounting bracket

Supplied accessories:	AC power cord, Mini DIN 8-pin connector with cable (cable length 350mm, 13 7/8 inches), Tally number plates (12 pcs: No.1 to 5, A, B, C, P, R, white x 2 pcs), Operation manual
Optional accessories:	TV tuner unit TU-1040E Monitor ENG kit VF-505 (Monitor hood and cord reel) Rack mounting bracket MB-507 Blank panel MB-509 Rechargeable battery pack NP-1B Rechargeable battery pack BP-90A Battery case (for BP-90A) DC-210 Battery charger (for four NP-1Bs) BC-1WDCE Battery charger (for four NP-1Bs and four BP-90A) BC-410CE Composite digital monitor interface DMIF-2000

Specifications

Video signal system:	CCIR 625 lines, 50 fields/EIA 525 lines, 60 fields (switching of CCIR to EIA or vice versa is automatically done)
Colour system:	PAL/NTSC/SECAM/NTSC _{4.43} *1 (automatically selected)
Picture tube:	22cm (9-inch) Trinitron tube, visible picture size 19.7cm (8-inch) measured diagonally, 70° deflection
Horizontal resolution:	250TV lines at centre
Audio power output:	Monaural, 0.5W with built-in speaker
Power requirements:	AC: 100 to 240V 0.7 to 0.4A, 50/60Hz DC: 12V 3.7A
Power consumption:	AC: 43W DC: 40W
Dimensions:	217(W) × 217(H) × 352.5(D) mm (8 5/8 × 8 5/8 × 14 inches)
Mass:	7.5 kg (16 lb 9.5 oz)

VIDEO

LINE A

Composite*2:	Loop-through BNC 1.0Vp-p, sync negative, Automatic 75Ω termination*3
Y/C*2:	Loop-through Mini DIN 4-pin Y(luminance): 1Vp-p, sync negative, Automatic 75Ω termination*3 C(chrominance): PAL: 0.3Vp-p, Automatic 75Ω termination*3 NTSC: 0.286Vp-p, Automatic 75Ω termination*3

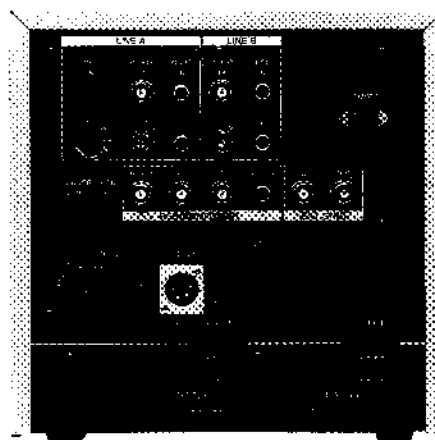
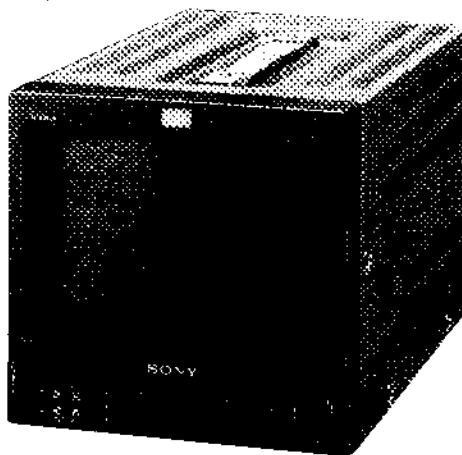
LINE B

Composite:	Loop-through BNC 1.0Vp-p, sync negative, Automatic 75Ω termination*3
RGB/Component*4	BNC
R/R-Y:	Non-composite: 0.7Vp-p, 75Ω
Sync on Green/G/Y:	Composite: 1Vp-p, sync negative, 75Ω Non-composite: 0.7Vp-p, 75Ω
B/B-Y:	Non-composite: 0.7Vp-p, 75Ω

External sync	Loop-through BNC 4Vp-p negative, Automatic 75Ω termination*3
Tally	Mini DIN 8-pin
DC INPUT	XLR 4-pin

AUDIO

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



*1 The NTSC_{4.43} system refers to an NTSC colour system in which the subcarrier frequency is modified to 4.43MHz.