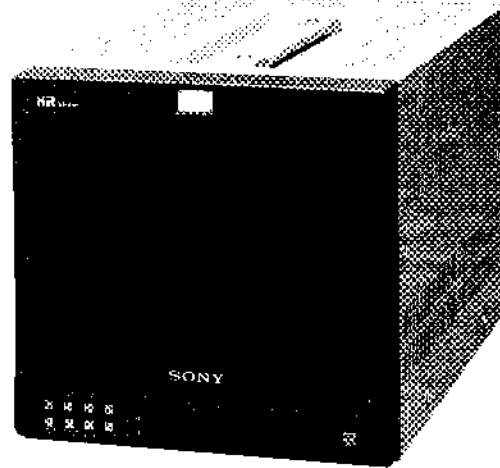


9 PVM-9045QM (PAL/NTSC/SECAM/NTSC_{4.43})

Downloaded from: www.broadcast-trader.com.au

For picture evaluation in studio, ENG/EFP applications

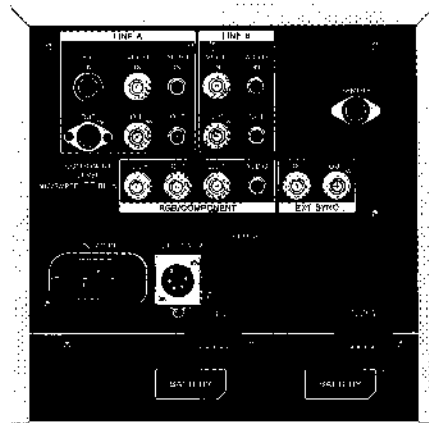
•Aspect ratio is switchable (4:3 and 16:9) with the 16:9 button on the front panel •High resolution CRT provides 450 TV lines at centre (composite video) •Stable colour temperature from beam current feedback circuit •Analogue component level selectable between BETA and SMPTE/N10 by a rear panel slide switch •NTSC comb filter •Accepts external sync/sync on Green •Tally input •Colour temperature D65 •Blue only, H/V delay, Underscan capability •Built-in speaker and monitoring amplifier •AC/DC operation •Front panel degauss button •EIA standard rack mountable with a second PVM-9045QM (or an optional blank panel MB-509) by using an optional MB-507 rack mounting bracket



Supplied accessories:	AC power cord, Mini DIN 8-pin connector with cable (cable length 350 mm, 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 Battery adaptor DC-L10 Rechargeable lithium-ion battery BP-L60A Rechargeable lithium-ion battery BP-L90A Rechargeable battery pack NP-1B Rechargeable battery pack BP-90A Battery case (for BP-90A) DC-210 Battery charger (for four BP-L60A or BP-L90A) BC-L100CE Battery charger (for four NP-1Bs) BC-1WDCE Battery charger (for four NP-1Bs and four BP-90A) BC-410CE

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) HR Trinitron tube, visible picture size 19.7cm (8-inch) measured diagonally, 70° deflection
Horizontal resolution:	450TV lines at centre
Audio power output:	Monoaural, 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) x 217(H) x 352.5(D) mm (8 5/8 x 8 5/8 x 14 inches)
Mass:	8.2 kg (18 lb)



VIDEO

LINE A	
Composite*2:	Loop-through BNC 1Vp-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 1Vp-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

Tally
DC

AUDIO

LINE A

LINE B

RGB/Component

Loop-through BNC

4Vp-p negative, Automatic 75Ω termination*3
Mini DIN 8-pin
XLR 4-pin

Loop-through Phono

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