

# SSM-9040P

Colour Video Monitor



# TRINITRON® COLOUR MONITOR FOR SURVEILLANCE

*The Sony SSM-9040P is a high quality, PAL standard, Trinitron colour monitor designed specifically for the surveillance industry. CRT beam current feedback circuitry is included to provide excellent long-term picture stability. With its impressive cost to performance ratio, the SSM-9040P is a powerful tool for a wide range of surveillance monitoring applications.*

## Features

- PAL standard colour monitor
- 9-inch Trinitron CRT (8-inch viewable area, measured diagonally)
- Beam current feedback for stable colour temperature
- Automatic 75  $\Omega$  termination facility
- Front controls: Power, Brightness, Chroma, Contrast
- 19-inch EIA standard rack mountable (with optional rack mounting bracket MB-507)
- Metal cabinet for high immunity to external electrical and magnetic interference

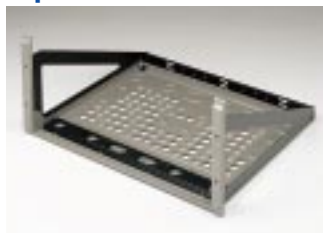


Front Panel



Rear Panel

## Optional Accessories



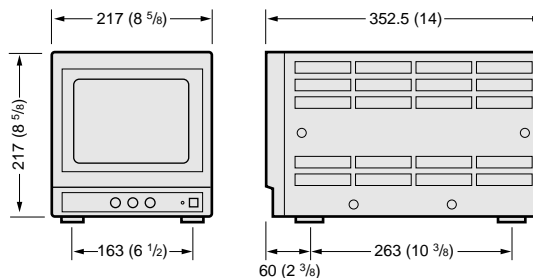
Rack mounting bracket  
MB-507



Blanking panel  
MB-509

## Specifications

Colour system	PAL
CRT type	Trinitron tube 70 degree deflection (AG pitch 0.5 mm)
Resolution	250 TV lines at centre
Frequency response	6.0 MHz (+1.5 dB/-3.0 dB)
Synchronization	AFC time constant 1.0 ms
Normal scan	6% overscan
Linearity	H: less than 5% (typical); V: less than 5% (typical)
Raster size stability	H: 1.0%: V: 1.5%
HV regulation	3.0% (Cut off to High light)
Colour temperature	D65
Operating temperature	0 to 35°C (32 to 95°F)
Storage temperature	-10 to 40°C (14 to 104°F)
Humidity	0 to 90%
Power requirements	AC 100 to 240 V, 50/60 Hz
Power consumption	39 W
Video input	BNC connector, 1.0 Vp-p $\pm$ 6 dB, Sync negative
Video output	Loop-through BNC connector, automatic 75 $\Omega$ termination*
Mass	Approx. 7.8 kg (17 lb 3 oz)
Dimensions	



Unit: mm (inches)

\* 75  $\Omega$  termination is automatically set to OFF when a connection is made to the OUT connector.

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