

SSM-20N5E/14N5E **SSM-20N5A/14N5A**

Colour Video Monitor



SONY®

Surveillance monitors with convenient features

Features

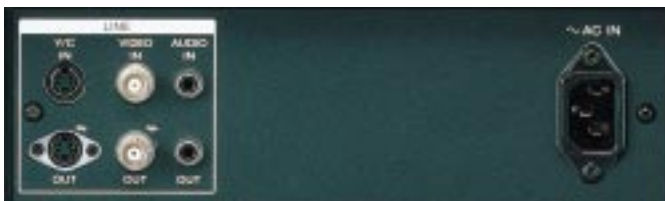
- High resolution of 500 TV lines with a Sony Trinitron® CRT
- Beam current feedback circuit for stability of the colour balance
- Loop-through Composite and Y/C video inputs
- Accepts PAL, NTSC, SECAM, NTSC^{4.43} signals
- On-screen menus, in a choice of five languages, to facilitate monitor adjustment



- Built-in speaker for audio monitoring
- Durable metal cabinetry
- Mountable in a 19-inch EIA standard rack with the optional rack mounting bracket MB-502B (for the SSM-14N5E/A) or slide rail kit SLR-103A (for the SSM-20N5E/A)



Front panel control section



Rear panel connector section

Optional Accessories

- Rack mounting bracket kit MB-502B
- Slide rail kit SLR-102 (used with the MB-502B)
- Slide rail kit SLR-103A

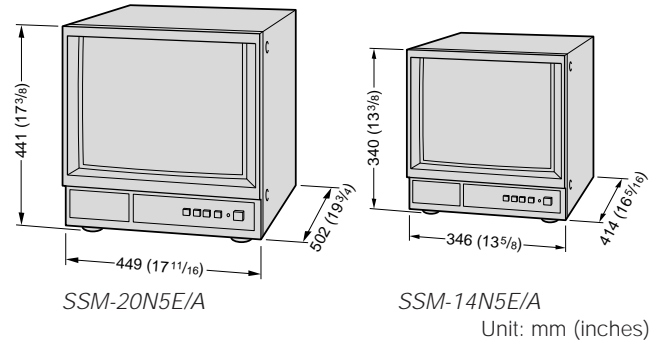


Specifications

General

System	PAL/NTSC/SECAM/NTSC ^{4.43} (automatically selected)
Power requirements	AC 100 to 240 V, 50/60 Hz
Power consumption	SSM-20N5E/A: 100 W SSM-14N5E/A: 80 W
Mass	SSM-20N5E/A: 28 kg (61 lb 11 oz) SSM-14N5E/A: 15 kg (33 lb 1 oz)

Dimensions



CRT performance

CRT type	Trinitron CRT with P-22 phosphors, centre resolution 500 TV lines
CRT size	SSM-20N5E/A: 20 inches SSM-14N5E/A: 14 inches
Colour temperature	D65

Picture performance

Normal scan	7% overscan
Linearity	H: less than 8%; V: less than 7%

Input performance

Video

Line ^{*1}	Composite	Loop-through BNC 1.0 Vp-p ^{+3 dB} / _{-6 dB} , sync negative, Automatic 75 Ω termination ^{*2}
	Y/C	Loop-through 4-pin mini DIN Y: 1.0 Vp-p ^{+3 dB} / _{-6 dB} , sync negative, Automatic 75 Ω termination ^{*2} C: 0.3 Vp-p (PAL) or 0.286 Vp-p (NTSC), Automatic 75 Ω termination ^{*2}
Frequency response		6 MHz ± 3 dB

Audio

Line	Loop-through Phono -5 dBu, high impedance, more than 47 kΩ
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Regulation compliance

EN 60 950 (TÜV), PTB, CE (EN 55 022-Class B, EN 50 082-1/92.1, EN 61 000-3-2), C-Tick Mark

0 dBu = 0.775 Vrms

^{*1} The Y/C input has priority over the Composite video input.

^{*2} 75 Ω termination is automatically set to OFF when a connection is made to the OUT connector.

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