

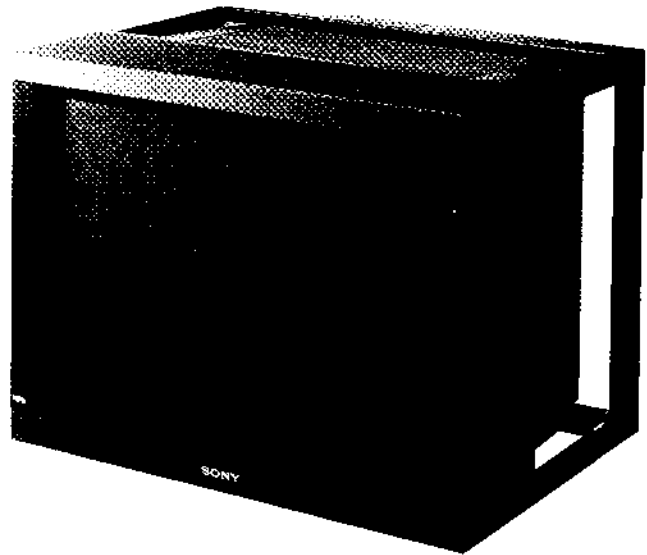
PGM-200R1E/200R1A

Colour Graphic Monitor

•Cubic style colour graphic monitor •Accepts VGA signals (fH 31.5kHz, fV 60Hz/70Hz) •The optional BKM-201SC Scan Converter Adaptor enables the monitor to serve as a multi-frequency monitor (capture range: fH 15.6kHz to 85kHz, fV 50Hz to 120Hz) •Active loop-through output •ID remote control •Wide range power supply (switchable between 100 to 120V and 220 to 240V AC)

Supplied accessories: AC power cord (1)
AC plug holder (1)
Remote controller RM-921 with two AA (R6) batteries (1)
Ferrite core (2)
Operating instructions (1)

Optional accessories: Scan converter adaptor BKM-201SC
Cooling fan unit BKM-202FN
Speaker system SS-X7A
TV tuner TU-1040E



Specifications

Picture performance

CRT: 29-inch Super Trinitron tube, visible picture size 675mm (27-inch viewable area measured diagonally), AG pitch (variable) 0.70 - 0.85 mm. Anti-glare and anti-static

Resolution: 640 × 480 dots max.

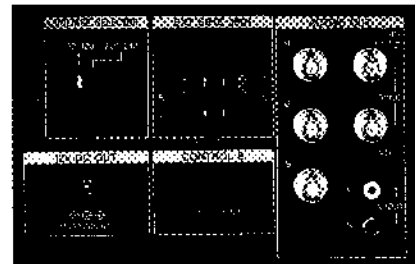
Scanning frequency: fH 31.5kHz fV 60/70Hz, fH 31.25kHz fV 50Hz

Frequency response: 16MHz (-3dB)

Line pull range: Horizontal: ±500Hz
Vertical: -8Hz

Zooming: Within 5%

Colour temperature: 9300K (standard)/6500K switchable



Input/Output

Input R, G, B: BNC
0.714Vp-p / non-composite, 75Ω terminated
1Vp-p / composite, 75Ω terminated

HD/COMP, VD: BNC
H (or composite) sync, V sync
1 - 5Vp-p, high impedance

AUDIO (L, R): Phono
500mV rms, high impedance

Output R, G, B: BNC
0.714Vp-p / non-composite, 75Ω terminated

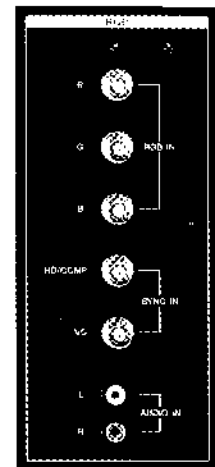
HD/COMP, VD: BNC
H (or composite) sync, V sync
5Vp-p, high impedance

AUDIO (L, R): Phono
Audio gain +/-1.0dB typical
Total harmonic distortion less than 1%
500mV rms

SP OUT: 8 to 16 ohms, 7W + 7W (at 8-ohm)

12V DC OUT (for BKM-202FN): 12V DC 200mA max.

Control S IN/OUT: mini jack, 5Vp-p



General

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

Power consumption: max. 183W
(with BKM-201SC: max. 208.5W)

Operating temperature: 0°C to 35°C (32°F to 95°F)

Dimensions: 687(W) × 538(H) × 520(D) mm
(27 1/8 × 21 1/4 × 20 1/2 inches)

Mass: Approx. 55 kg (121 lb 4 oz)

Regulation Compliance:

UL 1950, CSA 22.2 No.950, TÜV EN-60950 (CE LVD)
FCC Class A, IC Class A,
CE EN55022 Class-B / EN50082 - 1 / EN60555 - 2,
VCCI-1, DHHS. DNHW, PTB