

Colour Monitors

TM-A10E 10" PAL



TM-A10E

- 25 cm (10") Full-Square CRT with 90° deflection, in-line guns and vertical stripe pitch of 0.50 mm
- Two units can be mounted side-by-side in a standard EIA (optional accessory: RK-A10E) and DIN rack
- Durable, space-saving metal cabinet
- Horizontal resolution of more than 300 lines
- Composite video input terminal (BNC). Bridged output provided
- Built-in 8 cm round speaker with 1 W audio output

Type	Colour video monitor
Colour system	PAL
Power requirement	230V AC, 50Hz
Power consumption	0.33A (Max.)
CRT	10" (25 cm) diagonally measured, 90° deflection, in-line guns, vertical stripe pitch of 0.50 mm
Scanning frequency	H: 15.625 kHz, V: 50 Hz
Horizontal resolution	More than 300 TV lines
Picture size (Over Scan)	Horizontal: +10%, ±5% Vertical: +5%, ±5%
Misconvergence (Max.)	Zone A: Max. 0.3 mm Zone B: Max. 0.9 mm
Colour temperature	6500°K
Audio output	1W
Speaker	8 cm round x 1
Video connection	BNC x 2 (1 for bridged output), 1.0V(p-p), 75 ohms, negative sync, termination switch provided
Audio connection	Phone x 2 (1 for bridged output)
Power Cord	Continental type (TM-A10E) UK mains lead type (TM-A10E-K)
Dimensions	222 (W) x 227 (H) x 315 (D) mm
Weight	6.9 kg

RK-A10E
Rack Mount Adapter
 (Two TM-A10E monitors
 can be mounted in a
 standard EIA rack)



TM-2100E 21" PAL



- Horizontal resolution of more than 550 TV lines
- 55 cm (21-inch) (diagonally-measured) FS (Full-Square) data-grade CRT
- Multiple professional functions useful for video editing
 Under Scan function, Pulse Cross circuit, Blue Check function, Colour Off function, Horizontal AFC Select switch
- Full range of terminals required by professionals: (bridged output possible)
 - 1) RGB analogue input terminals for wider applications including medical and industrial.
 - 2) 7-pin separated Y/C terminals for S-VIDEO
 - 3) BNC terminals for composite video signal
 - 4) RCA terminals for external audio signal (mono).
- Heavy duty metal cabinet
- Built-in front speaker

Colour system	PAL
CRT	21" measured diagonally; FS, data-grade; in-line guns; dot pitch 0.57 mm
Power requirement	220 - 240 V AC, 50/60 Hz
Power consumption	Max. 0.72 A
Audio output	1.5 W
Speaker	12 x 5 cm oval x 1
Composite video input	A: BNC x 2 (1 for bridged output): 1.0 Vp-p, 75 ohms, termination switch provided B: BNC x 2 (1 for bridged output): 1.0 Vp-p, 75 ohms, termination switch provided
Separated Y/C video input	7-pin x 2 (1 for bridged output) Y: 1.0 Vp-p, 75 ohms, negative sync C: 0.3 Vp-p, 75 ohms, termination switch provided
RGB input	RGB: BNC x 6 (3 for bridged output): 0.7 Vp-p, 75 ohms, termination switch provided SYNC: BNC x 2 (1 for bridged output): 1 - 4 Vp-p, 75 ohms, negative sync termination switch provided
Audio input	RCA x 2: (1 for bridged output): 390 mV rms, high impedance B: same as line A Y/C: same as line A RGB: same as line A
Dimensions	496 (W) x 457.5 (H) x 478.5 (D) mm
Weight	34.6 kg