

Specification

Panel type and size	TFT active matrix LCD, 19" diagonal
Display area width x height	376 mm (W) x 301mm (H)
Pixel pitch	0.0685 mm (H) x 0.2055 mm (W)
Pixel arrangement	RGB vertical stripe
Maximum number of pixels	1280 x 1024
Luminance	400cd/m2 typ.
Contrast	450 : 1 typical
Viewing angle	Horizontal. Left 65°, Right 65°, Vertical Up 65°, Down 65° typical.
Response time	12 ms
Backlight	CCFL x 1
Display colour	16.2m colours
Input signal	LVDS

Operational

Display resolution	SXGA, 1280 x 1024
Video inputs	VGA input via 15WHDD connector
Controls	Front or rear mounted
Power supply	28Vdc

Environmental

Operational Std	0° to +50°C
Storage	-20° to +70°C
EMI/EMC	BS EN61000-6/1-3:2001
MTBF	20,000 hours

Mechanical

Construction	Aluminium case with mounts to rear
Finish	Plated and painted Grey
Display protection	4mm front glass window
Weight	8 kilos
Fixtures	Stainless steel
Size	465mm width x 410mm height x 72mm depth

Other Options

Colours

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