

BARCO MD-4221 42-inch Full H-D Surgical Display Data Specifications

Technology	TFT LCD
Native resolution	1920 x 1080 (full HD)
Active screen diagonal	42" (1067 mm)
Active screen area	930 x 523 mm
Pixel pitch	0.485 x 0.485 mm
Luminance	500 cd/m ²
Contrast ratio	1400:01:00
Viewing angle	178°/178° (CR >10)
Color depth	10 bit (1.06 billion colors)
Response time	5 ms (G-G)
Display functions	Gamma, DICOM
Video inputs	DVI, VGA, S-Video, Composite Video, Component Video, RGBHV, (HD)SDI
Video Outputs	DVI, (HD)SDI
Supported resolutions	On Composite, S-Video and Component inputs : PAL-SECAM 576i, NTSC 480i
	On Component input : PAL-SECAM 576i, NTSC 480i; 1080i/p up to 60Hz
	On DVI, VGA & RGBHV inputs : VGA up to UXGA; HDTV 720p, 1080 i/p up to 60 Hz
	On (HD)SDI : 480i, 576i, 720p, 1035i, 1080i up to 60Hz; 1080p up to 30 Hz
Control	RS232, IR Remote Control, OSD
Power supply	90 V - 264 V (50Hz - 60Hz)
Power consumption	< 260 Watts (< 17 Watts in standby)
Operating temperature	(min-max) 5° to 40°C
Humidity	5% - 90% (no condensation)
Mounting	VESA MIS F; 600; 200 - 8
Emission	EN 60601-1-2; FCC-B; ICES-001; VCCI; KETI; BSMI
Safety	CE EN60601-1; UL 60601-1; c-UL; KETI; PSE; VCCI
	MDD 93/42/EEC Class I
Dimensions	1023.5 x 616.5 x 104.5 mm (W x H x D)
Weight	29 kg