

BARCO MDSC – 1119
19-inch Surgical Colour LCD Display
Data Specifications

Technology	TFT AM LCD technology
Active screen diagonal	19" (483mm)
Active screen height	301 mm
Active screen width	376 mm
Pixel pitch	0.294 mm
Resolution	1280 x 1024
Luminance	300 cd/m ²
Contrast ratio	700:01:00
Viewing angle	178 degrees
Display functions	Gamma, DICOM
Connectivity	DVI-I, VGA (D15), RGBS (4BNC),
	S-Video, Composite video, Component video (4BNC)
	DVI fibre optical input SDI/HD-SDI (BNC) input/output (optional) DVI Fibre optic input (optional)
Control	RS232 (9-pin D-sub)
	On Screen Display (OSD)
Horizontal scan frequencies	15 - 100 kHz
Vertical scan frequencies	50 - 120 Hz
Bandwidth	165 MHz
Supported resolutions	• On composite, S-video and component inputs: PAL-Secam 576i, NTSC 480 i/p
	• On DVI, VGA and RGBS inputs: VGA up to WUXGA, HDTV 720p and 1080 i/p
	• On SD/HD-SDI input: 480i, 576i, HDTV 720p and 1080i
Video formats	PAL, SECAM, NTSC 3.58 & 4.43, HDTV (1080i, 720p, 480i/p, 1030i), SDI 4:2:2: (270 Mb/s)
External DC Power Supply	90 - 264 VAC
Display power	20 - 24 VDC
Dimensions	427 x 356 x 81 mm
Weight	8 kg
Mounting	75 & 100 mm VESA
Integral protection	IPX2
Safety	UL 60601-1, EN60601-1, CE, c-UL, KETI, PSE EMC: FCC-B, EN 60601-1-2, ICES-001, KETI, VCCI, CCC
Optional accessories	Table stand