



17" SURGICAL DISPLAY

MHSD-1712

FUNCTIONAL DRAFT SPECIFICATION



Applications:

Endoscopy

Laparoscopy

Digital OR

Release Date

30th Apr 2021

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HIGHNESS MICROELECTRONICS PVT LTD.

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Technical Specification

Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	17"
Active Screen Size (H x V)	337.920 x 270.336 mm
Aspect Ratio	4:3
Resolution	1280 x 1024
Pixel Pitch	0.264 mm
Viewing Angle (H, V)	170°, 170°
Maximum Luminance	250 cd/m ²
Contrast Ratio	1000:1
Color	16.2 Million (RGB 6-bit Data)
Response Time (Tr + Tf)	5 ms
Video Inputs Signals	Digital: - HDMI Standard, DVI Analog: - VGA
Interface Port	Digital: - HDMI Port, DVI Analog: - 15 Pin D-Sub
Power Requirements	12V DC / AC 240V
Power Consumption	40W Max
Power Saving	EPA, VESA Standard
Operating Temperature	0 to +50°C
Storage Temperature	-20 to +60°C
Relative Humidity	10% to 90% (Non Condensing)
Housing Color	White
Housing Material	Metal
Mounting Standard	VESA (100 mm)