



**HIGHNESS**<sup>TM</sup>

**15" SURGICAL DISPLAY**

**MHSD-1526**

FUNCTIONAL DRAFT SPECIFICATION



**Applications:**

Endoscopy

Laparoscopy

Digital OR

**Release Date**

23<sup>rd</sup> Mar 2021

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**HIGHNESS MICROELECTRONICS PVT LTD.**

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## Technical Specification

Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	15"
Active Screen Size (H x V)	304.128 x 228.096 mm
Aspect Ratio	4:3
Resolution	1024 x 768
Pixel Pitch	0.297 mm
Viewing Angle (H, V)	178°, 178°
Maximum Luminance	300 cd/m <sup>2</sup>
Contrast Ratio	1500:1
Color	16.2 Million (RGB 8-bit Data)
Response Time (Tr + Tf)	35 ms
Video Inputs Signals	Digital: - HDMI Standard Analog: - VGA, Composite Video
Interface Port	Digital: - HDMI Port, Analog: - 15 Pin D-Sub, RCA
Power Requirements	12V DC / AC 240V
Power Consumption	38W Max
Power Saving	EPA, VESA Standard
Operating Temperature	0 to +40°C
Storage Temperature	-10 to +60°C
Relative Humidity	10% to 90% (Non Condensing)
Housing Color	White
Housing Material	Metal
Mounting Standard	VESA (100 mm)