



**HIGHNESS™**  
*One of a kind*

## 55" SURGICAL DISPLAY

- ◆ Full HD LED
- ◆ Large screen display for extended surgical site view
- ◆ CE, ISO, RoHS Certification



### Applications:

- Laparoscopy
- GI Endoscopy
- Bronchoscopy
- Surgical Microscopy
- Arthroscopy
- Neuro-Spine Surgery
- Digital OR

# MHSD-5512





## TECHNICAL SPECIFICATIONS

Model	MHSD-5512
Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	55"
Active Screen Size (H x V)	1209.6 x 680.4 mm
Aspect Ratio	16:9
Resolution	1920 x 1080
Pixel Pitch (H x V)	210 x 630 $\mu$ m
Viewing Angle (H, V)	178°, 178°
Maximum Luminance	500 ~ 800 cd/m <sup>2</sup>
Contrast Ratio	1200:1
Color	16.7 Million
Response Time (Tr + Tf)	10 ms
Video Inputs Signals	Digital :- HDMI Standard, DVI Analog :- VGA
Interface Port	Digital :- HDMI Port, DVI Analog :- 15 Pin D-Sub
Power Requirements	AC 240V
Power Consumption	230W (Typical)
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	Wall Mount
Warranty	2 Years
Applications	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR



**HIGHNESS MICROELECTRONICS PVT. LTD.**

Available at:

**XAVIER Med Pvt. Ltd.**

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VOL M-L 1.0, June 2019

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