



55" SURGICAL DISPLAY

- Full HD LCD
- Built-In Recording & Storage



Applications:

- Laparoscopy
- GI Endoscopy
- Bronchoscopy
- Surgical Microscopy
- Arthroscopy
- Neuro-Spine Surgery
- Digital OR
- Anaesthesia Work Station
- EEG

MHSD-5500RC



TECHNICAL SPECIFICATIONS

Model	MHSD-5500RC
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)	0.315 x 0.315 mm
Viewing Angle (H, V)	178°, 178°
Maximum Luminance	800 cd/m²
Contrast Ratio	1300:1
Color	16.7 Million
Response Time (Tr + Tf)	13 ms
Video Inputs Signals	HDMI
Interface Port	HDMI
Video Outputs Signals	HDMI / VGA
Recording System	In-Built, Fully Integrated with Monitor
	1TB Storage (Expandable to 2TB)
	Simultaneous Recording & Video Display
	Other Features :-
	Recording Start & Pause Button
	Screenshot Button
	USB for Copying Recorded Videos
	Ethernet for Connectivity with Hospital / Clinic Network
	Optional Features :-
	Wi-Fi, Bluetooth (Optional)
	Output Signal for Connecting to Slave / Passive Monitor
Built in Operating System	Windows 10 (Pre-installed), Recording Software
Power Requirements	DC 24V (6.67A)
Power Consumption	160W
Operating Temperature	0 to +50°C
Storage Temperature	-20 to +60°C
Relative Humidity	10% to 90% (Non Condensing)
Backlight Life	30,000 hours
Housing Color	White
Housing Material	Metal
Mounting Standard	Wall Mount
Applications	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR, Anaesthesia Work Station, EEG



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(Manufacturer reserves the sole right to change the specifications without prior notice.) (Touch screen will reduce the original luminance of the LCD display.)



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