


HIGHNESS™
One of a kind

4K

43" SURGICAL DISPLAY With Software Defined Video over Ethernet

 UHD 4K Resolution (3840x2160)

 SDVoE - 1xSFP+(10G Fiber)
Uncompressed 4K/8K Video

 Clarity, Reliability for the clear view of Video
& Still Images from Endoscopes, Laparoscopic
Cameras & other imaging systems



Applications :

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

MHSD-4340V



MHSD-4340V
43" SURGICAL DISPLAY
 With Software Defined Video over Ethernet

TECHNICAL SPECIFICATIONS

Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	43"
Active Screen Size (H x V)	941.184 x 529.416 mm
Aspect Ratio	16:9
Resolution	3840 x 2160
Pixel Pitch	0.2451 mm
Viewing Angle (H, V)	178°, 178°
Maximum Luminance	650 cd/m ²
Contrast Ratio	1000:1
Color	1.07 B
Response Time (Tr + Tf)	12 ms
Video Inputs Signals	2x HDMI, 2x DP
Video Output Signal	HDMI
PIP Function	PIP / PBP (L/R, Top/Bottom) / 4P (4Windows)
Software Defined Video over Ethernet (SDVoE)	1x SFP+ (10G Fiber) Uncompressed 4K/8K video 1x Ethernet (1G Copper)
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)
Other Feature	Round Corners for Ergonomics Design Toughened Ultra Clear Glass 3.5mm
Surface Treatment	AR & Antimicrobial Coated
	IP56 (Front)
Backlight Life	50,000 hours
Housing Color	White
Housing Material	Metal
Mounting Standard	Wall Mount
Weight	TBA
Applications	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR



Round Corners for Ergonomics Design



Antiglare Surface Coating for Better Vision



Antimicrobial Coating for Safe Usage



IP56 (Front) Enclosure for Easy Fumigation



HIGHNESS MICROELECTRONICS LTD.

📍 1C3, Gundecha Onclave, Sakinaka, Mumbai - 400 072. INDIA.

📍 R-364, TTC Industrial Area, Rabale, Navi Mumbai - 400 701. INDIA.

☎ +91 22 2850 7123 | 📞 +91 22 4026 4263

✉ sales@highnessmicro.com | 🌐 www.highnessmicro.com



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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.)