

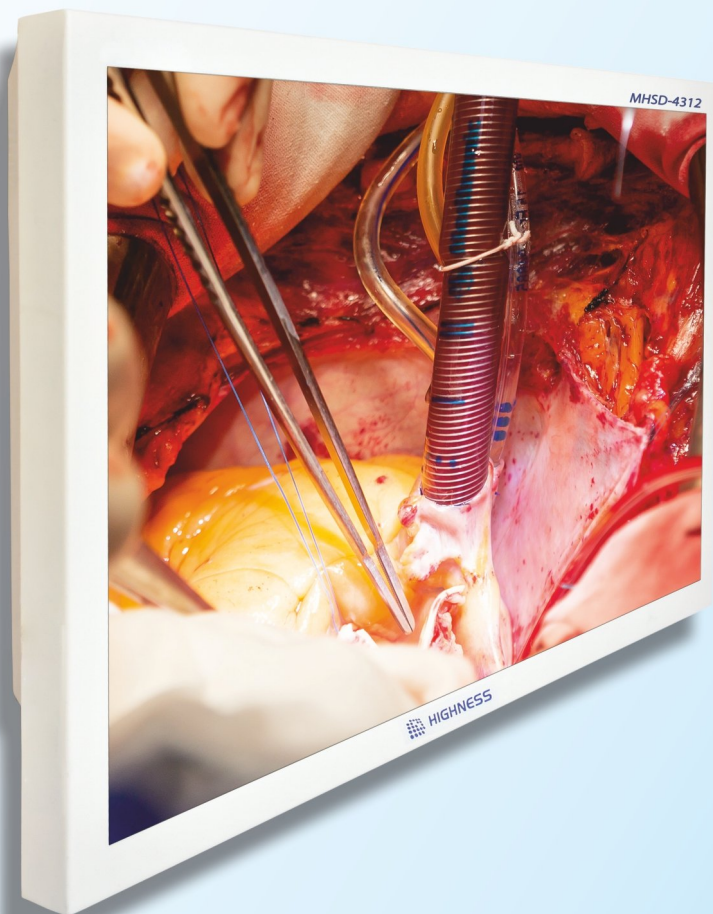


HIGHNESS™

One of a kind

43" 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-4312



TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|---|
| Model | MHSD-4312 |
| 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 | 1920 x 1080 |
| Pixel Pitch | 0.4902 mm |
| Viewing Angle (H, V) | 178°, 178° |
| Maximum Luminance | 450 cd/m ² |
| Contrast Ratio | 1200:1 |
| Color | 16.7 Millions |
| Response Time (Tr + Tf) | 16 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 | 90W 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 | Wall Mount |
| Warranty | 2 Years |
| Applications | Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR |



HIGHNESS MICROELECTRONICS PVT. LTD.

101-103, Elecon Chambers, Sakinaka MTNL Road,
 Andheri (E), Mumbai - 400 072. India.
 +91 22 2850 7123 | +91 22 4026 4263
 www.highnessmicro.com
 sales@highnessmicro.com



VOL M-L 1.0, June 2019

An ISO 9001:2015 Company. Copyright @ 2019 Highness Microelectronics Pvt. Ltd. All Rights Reserved.

All images are for representation purpose only. All images and content are copyrighted & copy, reprint or reproduction without written permission prohibited.