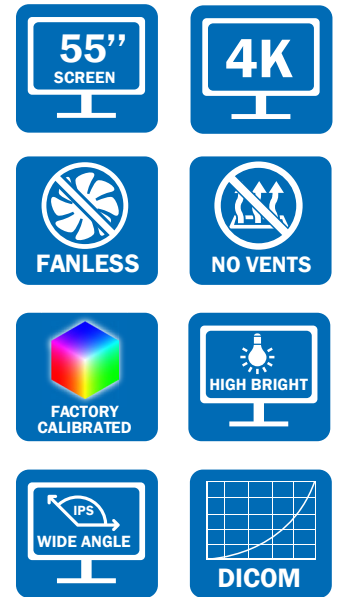


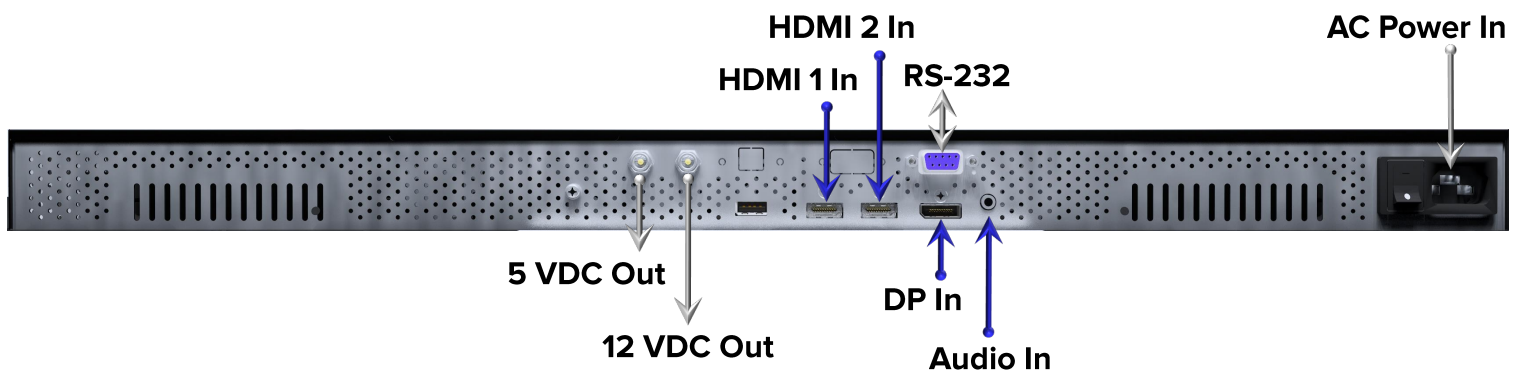


55" 4K Surgical Display



- High-brightness and exceptional contrast ratio provide outstanding visualization of critical anatomy
- Compatible with endoscopic cameras, ultrasound, x-ray, fluoroscopy, MRI, CT, and other modalities
- Built-in 5 and 12 volt DC outputs for powering wireless, fiber optic, or video-over-IP receivers
- Factory calibrated color accuracy and DICOM gamma curves deliver consistent optical performance
- Fanless cooling avoids the spread of airborne contaminants in a sterile environment
- Add 4K wireless video and battery powered stand for a completely cordless monitor solution

INPUT / OUTPUT CONNECTOR PANEL



55" 4K Surgical Display

DISPLAY PERFORMANCE

| | |
|-------------------------|--|
| Display Type | TFT Color, Active Matrix LCD, LED Backlight |
| Image Size (H x W) | 47.6 x 26.8 inches (1209.6 x 680.4 mm) |
| Viewing Area (Diagonal) | 54.6 inches (1387.8 mm) |
| Pixel Pitch | 0.315 mm |
| Resolution (H x V) | 3840 x 2160 (4K/UHD) |
| Aspect Ratio | 16:9 |
| Luminance | 500 cd/m ² (Typical), 400 cd/m ² (Min) |
| Contrast Ratio | 4000:1 (Typical) |
| Number of Colors | 1.06 Billion (8-bit + FRC) |
| Calibration | Factory Calibrated Color Accuracy and Gamma |
| Color Gamut | BT-709 (Native 72% NTSC) |
| Viewing Angle | 178° (Horizontal & Vertical) |
| Response Time | 8.5 ms (Typical) |
| Gamma | 1.8, 2.0, 2.2, DICOM |
| Gamma Look Up Table | 14-bit |
| Color Temperature | 6500K, 7500K, 8200K, 9300K, Natural, User |

POWER

POWER INPUT

| | |
|-------------------|--|
| Input Power | 100-240 VAC, 4 Amps (Max), 50 / 60 Hz |
| Power Consumption | < 190 Watts (Max), < 5 Watts (Standby) |

POWER OUTPUTS

| | |
|-------------------------|--------------|
| Auxiliary Power Outputs | 5 VDC, 12VDC |
|-------------------------|--------------|

ENVIRONMENTAL

| | |
|-----------------------|--------------------------------|
| Operating Temperature | 0 to 40 (°C) |
| Storage Temperature | -20 to 60 (°C) |
| Operating Humidity | 30% to 75% RH (Non-condensing) |
| Storage Humidity | 10% to 90% RH (Non-condensing) |

PHYSICAL

| | |
|------------------------|--|
| Dimensions (W x H x D) | 49.3 x 29.5 x 3.7 in (1253 x 749 x 94 mm) |
| Display Weight | 64.9 lbs (+/- 0.7 lbs), 29.5 kg (+/- 0.3 kg) |
| Mounting Pattern | 400 x 400mm, 400 x 200mm, 200 x 200mm VESA |
| Cable Management | Cable cover included |

INPUTS / OUTPUTS

| VIDEO INPUTS | CONNECTION TYPE | MAX RESOLUTION |
|-----------------------|--------------------------|----------------|
| HDMI 2.0 x 2 | HDMI | 4K |
| DisplayPort 1.2 x 1 | DisplayPort | 4K |
| AUDIO INPUT | | |
| Analog Audio In | 3.5 mm Stereo Phone Jack | N/A |
| CONTROL INPUTS | | |
| RS-232 Serial Control | 9-Pin, D-SUB | N/A |

CERTIFICATIONS

EN 60601-1:2006+A11:2011+A1:2013+A12:2014, IEC 60601-1: 2005 + CORR. 1 (2006) + CORR. 2 (2007) + AM1(2012), ANSI/AAMI ES60601-1:2005+A2(R2012)+A1, CAN/CSA-C22.2 No. 60601 1:14, EN 60601-1 2 (2015), IEC 60601-1 2 (2014), UL62368-1 2nd Edition, CAN/CSA C22.2 No. 62368 1 14 2nd Edition, FCC CFR 47 Part 15 Subpart B (Level B), RoHS (2011/65/EU & 2015/863/EU), GB4943.1-2011; GB9254 2008; GB17625.1 2012, CCC

ORDERING INFORMATION

55" 4K Surgical Display - 100455

MECHANICAL DRAWING

