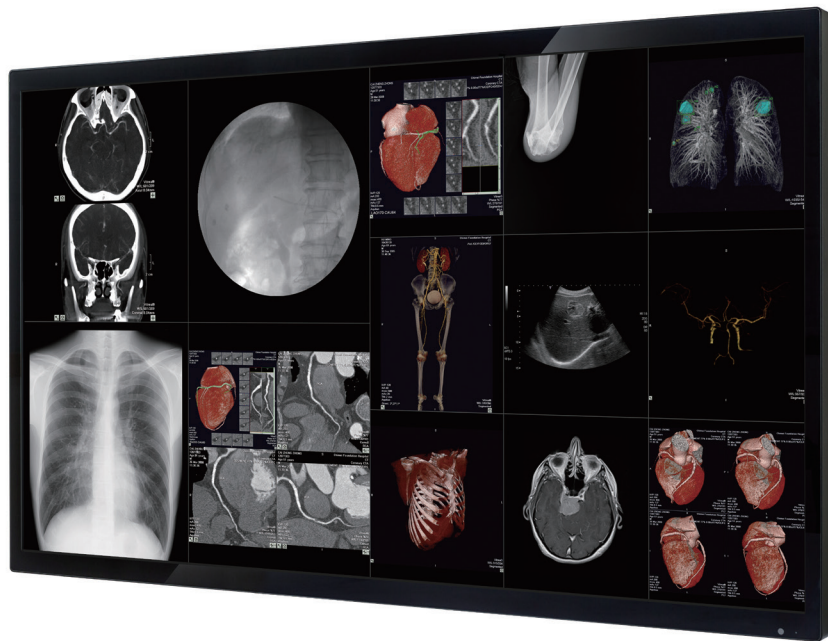# Optik View®

DC581x

58" Color Surgical Display

Clinically Focused, Advanced, Easy to Experience

Designed for tableside guidance during Hybrid OR, CVOR, and EP lab cases

CIRRO
MEDICAL SYSTEMS

The DC581x 58" 4K Surgical Display is the ideal choice for progressive surgical environments desiring flexible table side viewing of multiple sources in their native resolution. When combined with TLGC's Multi-Display Manager (MDM), the DC581x improves workflow and ergonomics within the Hybrid OR, EP Lab and Interventional Suites.

Clinically Focused

Designed to enhance procedure guidance and ergonomics during minimally invasive procedures, this 8MP LED display delivers vivid, precise, and consistently uniform video through;

- 3840x2160 resolution improves visualization of fine details.
- Ultra-high brightness and contrast improves depth perception and deep cavity details.
- **ClearView**AR delivers clear, crisp images to reduce eye fatigue.
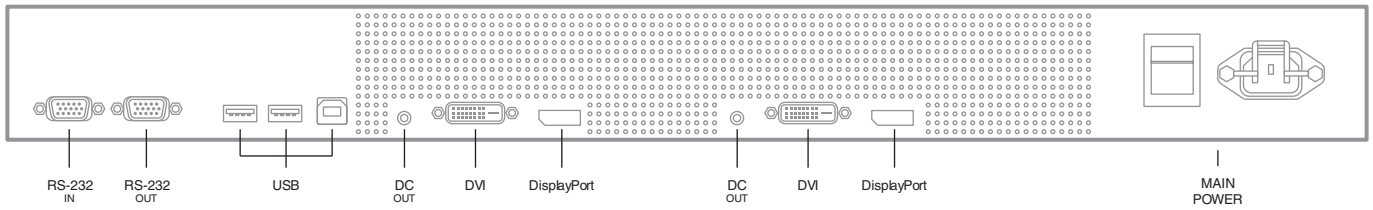
Advanced

Configured with industry leading Surgical Ready features, the DC581X is design for the most demanding medical environments and table side use. The combination of the DC581X and MDM supports user preferred multi-image layouts.

- AR Glass protects against impact from surgical field equipment.

Easy to Experience

The DC581x is lightweight medical grade display that is easy to install, operate, and maintain. Built with proven componentry and established manufacturing practices, each DC581x is thoroughly tested prior to Customer shipment and is backed by TLGC's commitment to quality and satisfaction.

- 58" wide angle screen improves viewing ergonomics and comparative and magnified viewing
- Device Control Interface with preset selection improves workflow and intuitive operation
- IEC 60601 and international certifications for medical use
- UHD/4K Connectivity via Dual Link DVI-D and Dual Display Port.

8MP	LED					WIDE
UltraHD	BACKLIGHT	PROTECTED	IPX	CLEAR VIEW	DICOM	VIEWING ANGLE

					3 Yr
HIGH CONTRAST	BRIGHT	WIDE GAMUT	1073M COLOR	MEDICAL USE	WARRANTY

RS-232
IN

RS-232
OUT

USB

DC
OUT

DVI

DisplayPort

DC
OUT

DVI

DisplayPort

MAIN
POWER

Optik View displays have the connections you need. All major inputs are accepted via the back side connection panel.

1345.00 mm

1272.00 mm

138.70 mm

800.00 mm

724.00 mm

600.00 mm

200.00 mm

200.00 mm

CIRRO
MEDICAL SYSTEMS
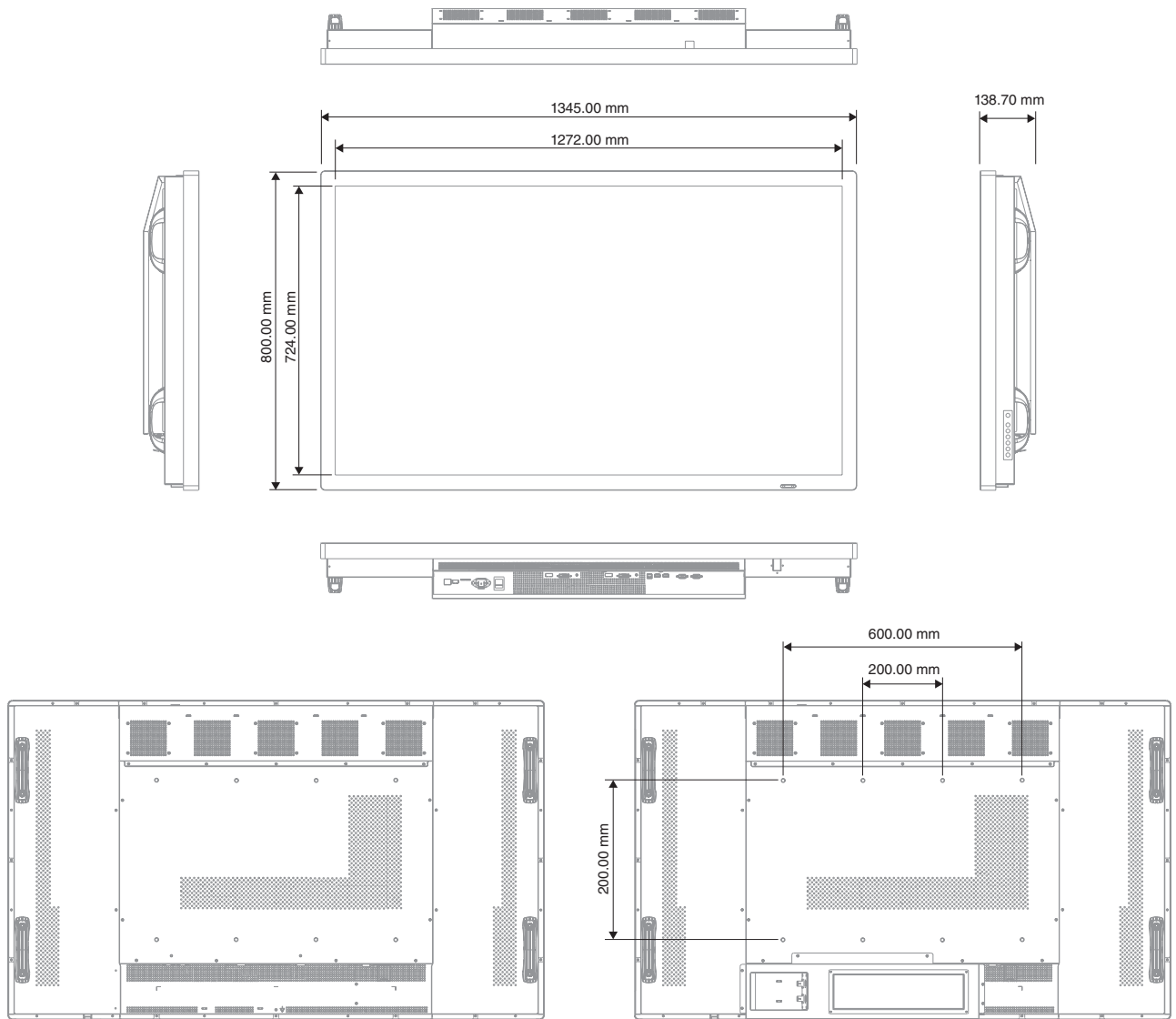
SPECIFICATIONS

Category		Specifications
LCD Panel	Type Native Resolution Active Screen Size Display Area Pixel Pitch Viewing Angle Response Rate	TFT color, active matrix 3840 x 2160 58 inches diagonal 1270.08 (H) x 721.44 (V) mm 0.334 mm x 0.334 mm 178 degrees (H) / 178 degrees (V) 9.5 gray to gray (average)
Visual Characteristics	Brightness Contrast Ratio Display Colors	700 cd/m^2 (Typ.) 4000:1 (Typ.) 10 bit Colors DP; 8 bit color DVI
I/O Interface	Input Terminal External DC Power Service Interface USB Hub	(DVI-D) x 2 dual Link and 2 x Display Port (Selectable) 5V DC x 2 RS-232 D-Sub 9-pin x 1 USB 2.0, upstream x 1, downstream x 2
Features	Gamma Preset Color Temperature Preset	1.8 2.0 2.2 DICOM User 5400K, 6500K, 7500K, 9300K ; RGB Gain; RGB Offset
Power Requirements	Power Supply Power Consumption	AC 100-240V, 50 ~ 60 Hz 310W (max); 11W (power saving)
Physical Characteristics	Dimensions (W x H x D) Weight VESA Mounting	Unpacked without stand: 1345 x 800.8 x 138.7 (mm) Display Weight with Glass: 48.1Kg Display Weight without Glass: 45Kg Unpacked with Acrylic Glass: 48 Kg (IPX 1 Front Bezel) VESA 600 X 400 mm
Environmental	Operating Temperature Operating Humidity	+5°C to + 35°C (32°F to 95°F) 30% to 75%
Others	Certifications and Compliances Supplied Accessories	ccTÜVus (UL 60601-1, CAN/CSA C22.2 No. 60601-1), CB (IEC 60601-1),TUV/RH (EN 60601-1), FCC, CE, RoHS, WEEE AC power cord, DVI-D to DVI-D cable ,warranty card

**Specification are subject to change without notice.