

Optik View[®]

SC6581x

65" 4K Color Surgical Display



***Clinically Focused, Advanced,
Easy to Experience***

Enhance case support through real time team viewing of multiple sources



CIRRO
MEDICAL SYSTEMS

SC6581x | 65" 4K Color Surgical Display

The SC6581x 65" 4K Surgical Display is the ideal choice for progressive surgical environments desiring 4K/2K team viewing of multiple sources in their native resolution. This 65" display

Clinically Focused

Designed to enhance procedure guidance and in-room education during minimally invasive procedures, the ST6581X 65" 4K Surgical Display supports team viewing of one or more sources to improve workflow through coordinated case support. This 65" 4K Display delivers vivid, precise, and consistently uniform video, and life-like images through;

- 3840x2160 4K resolution improves visualization of minute details.
- Ultra-high brightness and contrast improves depth perception and deep cavity interrogation.
- Wide screen enhances viewing of one or more sources.

Easy to Experience

TLGC surgical displays are easy to install, operate, and maintain. Built with proven componentry and established manufacturing practices, each ST6581X is thoroughly tested prior to Customer shipment and is backed by TLGC's commitment to quality and satisfaction.

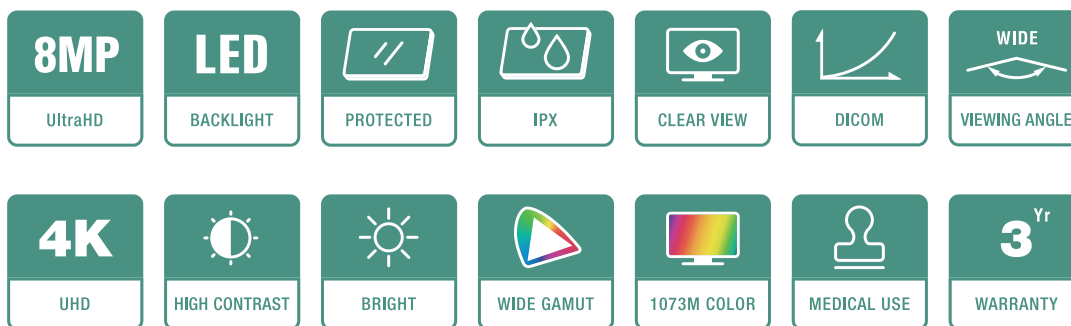
- 65" 4K wide angle screen supports team viewing from in-field, circulating and anesthesia locations.
- Universal Connectivity; HDMI, SDI, Fiber and Display Port inputs so the user will have a consistent,
- Conforms to ITE 60601 certifications for safety and quality assurance to ensure years of reliable operation.

is the precise tool required for case support through delivery of the sharpest and truest images.

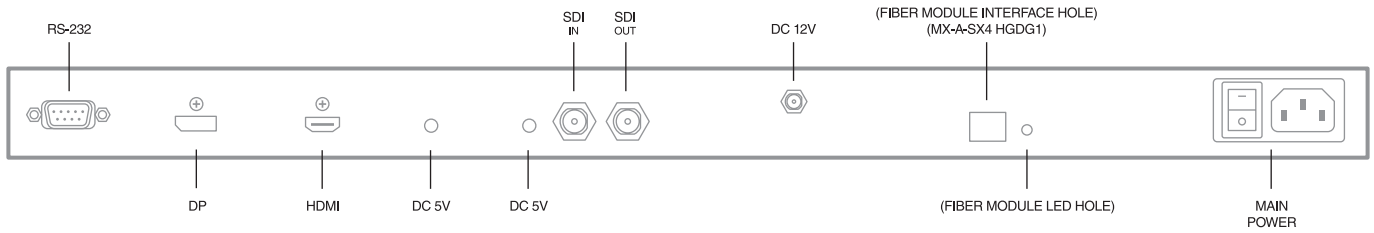
Advanced

Configured with industry leading Surgical Ready features required by the most demanding medical environments, this 65" 4K Display is offered with and without impact shield. Sealed Design protects against ingress and simplifies disinfection.

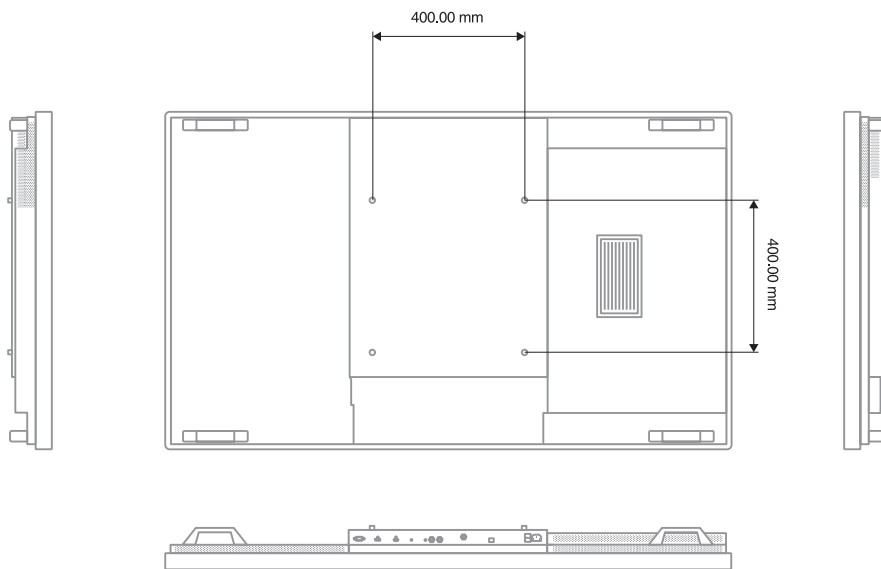
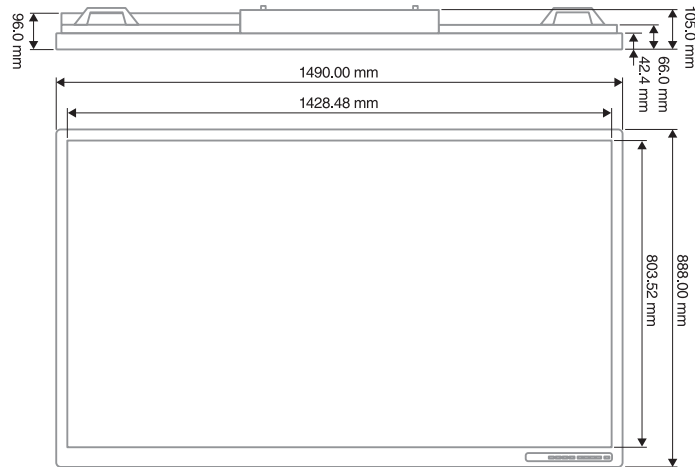
- Universal Connectivity configurable with HDMI, DP, SDI, and Fiber inputs enabling not only the latest technology but also providing backwards compatibility.
- **ClearView^{AR}** delivers clear, crisp images to reduce eye fatigue.
- Device Control Interface improves workflow.



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



SPECIFICATIONS

Category		Specifications
Panel spec	Type Resolution Active Screen Size (inch) Display Area (mm) Pixel Pitch (mm) Viewing Angel (degree) Response Time (ms) Brightness (nits) Contrast Ratio Display Colors (bits)	TFT color, active matrix (MVA technology) 3840(H)x2160(V) 64.5 1428.48(H)x803.52(V) 0.248(H)x0.744(V) 178(H)/178(V) 7.5(GTG) 500(typ.) 4800:1(typ.) 1073M (8-bit + FRC)
I/O Interface	HDMI 2.0 DP 1.2 12V DC Output SDI In/out Serial Remote	Yes x 1 Yes x 1 12V x 1 In x 1, out x 1 RS232(D-sub 9pin)
Features	Color Temp. Adjust Gamma Selection Display mode PIP PAP Scaling OverScan User Color Adjust Color gamut Gamma LUT Table (bits)	5400/6500/7500/9300/Monochrome/User DICOM/1.8/2.0/2.2/User/Light Box English/T.Chinese/S.Chinese/Japanese PAP Full/Aspect/1:1 R Gain/G Gain/B Gain Adobe RGB 100% 18
Power Requirements	Input Voltage Range Input Frequency Fuse Power Consumption Max Input AC Current	Auto-ranging 100 – 240 V AC; internal power supply 50-60 Hertz Internal and not user replaceable 400 W 3.2~1.6 A
Physical Characteristics	Protection Shield Dimensions(WxHxD) (mm) Weight (Kg) Mounting (mm)	Optional (AR PMMA) W1490 x H888 x D105mm 42.10 Kg (CG)/ 53.07 Kg (MG) 400x400
Operating Temperature(°C)		+10°C ~ +40°C (+50°F to +104°F)
Certifications and Compliances		93/42/EC, EN60601, U.S.A.Complies with UL/cUL (UL 60950-1, CAN/CSA C22.2 No.60950-1), of related European standards.

**Optik View Display can be customized to meet your unique specifications.

**Specification are subject to change without notice.