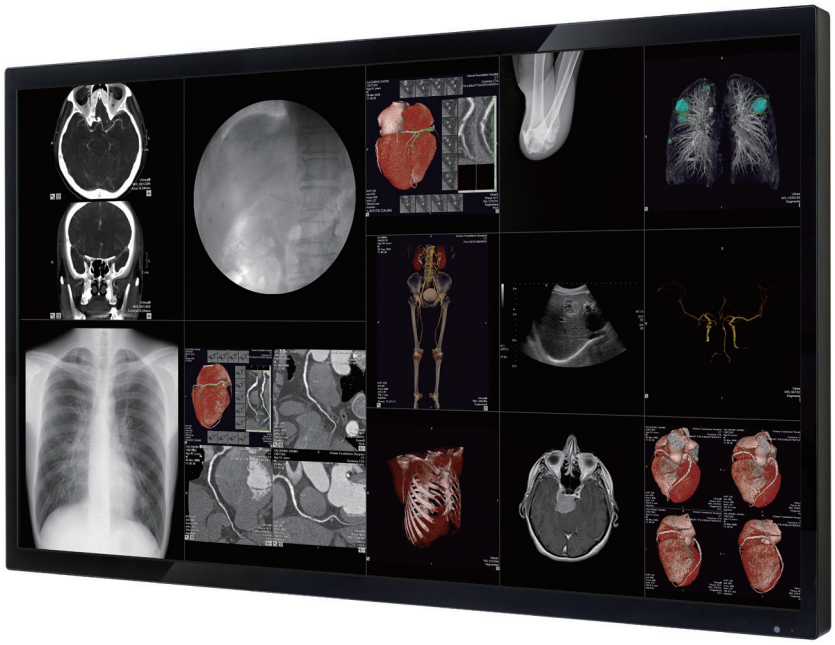
Optik View®

DC40811

40" Color Surgical Display

WWW.TLGC.COM



Clinically Focused, Advanced, Easy to Experience

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

The Linden Group Corporation

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2 B Wing Drive, Cedar Knolls, NJ 07927

DC40811 | 40" Color Surgical Display

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The DC40811 40” 4K Surgical Display is the ideal choice for progressive surgical environments desiring 4K team viewing of multiple sources in their native resolution.

When combined with TLGC’s Multi-Display Manager (MDM), the DC40811 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

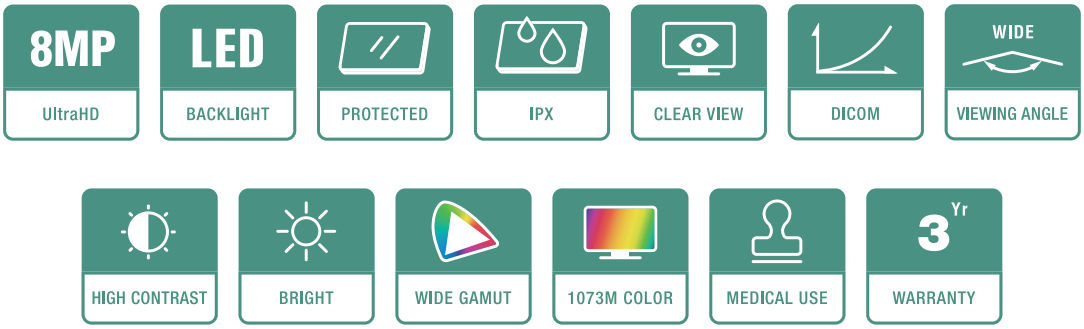
Configured with industry leading Surgical Ready features, the DC40811 is designed the most demanding medical environments. The combination of the DC40811 and MDM supports user preferred multi-image layouts.

- AR Glass protects against impact from surgical field equipment.

Easy to Experience

The DC40811 is lightweight medical grade display that is easy to install, operate, and maintain. Built with proven componentry and established manufacturing practices, each DC40811 is thoroughly tested prior to Customer shipment and is backed by TLGC’s commitment to quality and satisfaction.

- 40” 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.



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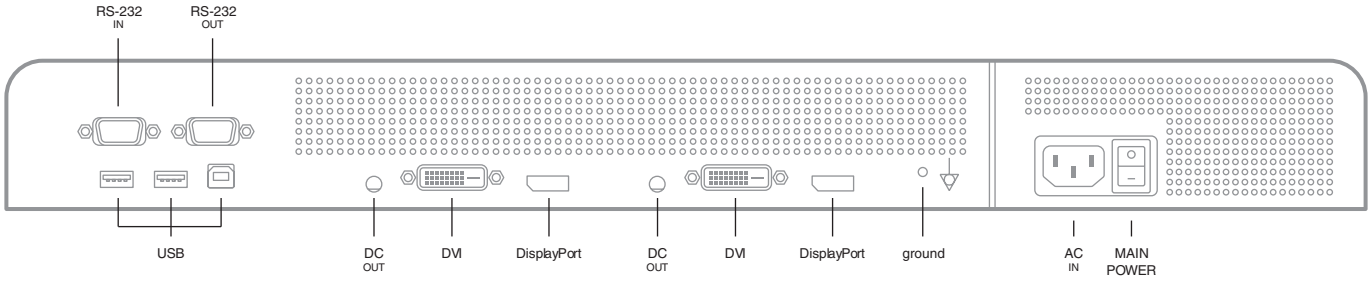
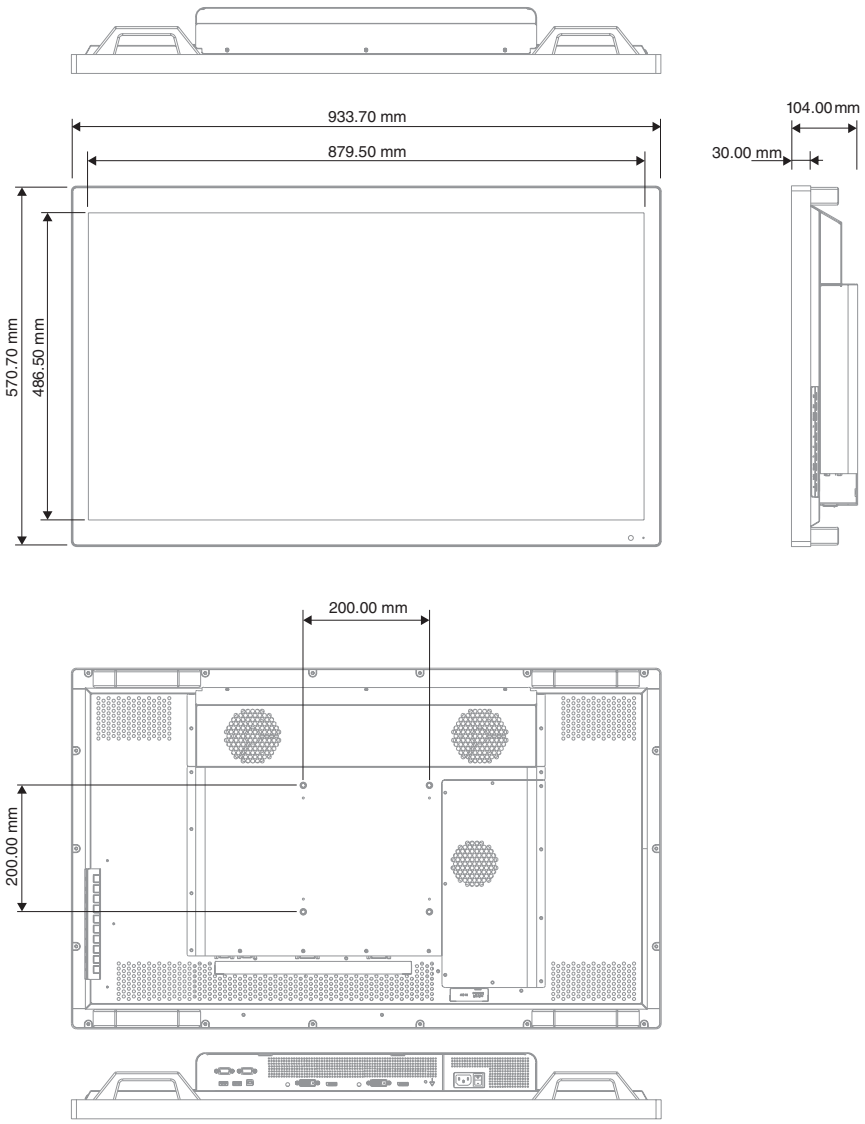


Optik View displays have the connections you need. All major inputs are accepted via the back side connection panel.



SPECIFICATIONS

Category		Specifications
Panel spec	Type Resolution Active Screen Size (inch) Display Area (mm) Pixel Pitch (mm) Viewing Angel (degree) Response Time (ms) Brightness (cd/m2) Contrast Ratio Color Gamut Display Colors (bits)	VA(LED) 3840(H)x2160(V) 40 878.112(H)x485.352(V) 0.076225(H)x0.2247(V) 178(H)/178(V) 8.5 GTG (Typ.) 550(typ.) 4800:1(typ.) NTSC 88% 1073M (8-bit + FRC)
I/O Interface	DVI HDMI DP VGA CVBS (BNC)(In)(Out) S-Video(4pins Mini-Din)(In)(Out) RGBS/YPbPr(BNC)(In)(Out) SDI/HD/3G-SDI(BNC)(In)(Out) USB Hub Serial Remote	DUAL DVI-D (x2) DP1.1 (x2) USB Upstream (x1)/Downstream (x2)
Features	Color Temp. Adjust Gamma Selection OSD Languages PIP PAP Scaling OverScan User Color Adjust HDMI Video Format Gamma LUT Table (bits)	5400K, 6500K, 7500K, 9300K, RGB Gain, RGB Offset 1.8, 2.0, 2.2, DICOM, User English, Spanish, French, German, Simple Chinese,Japanese 18
Power Requirements	Power Supply Power Consumption (W)	AC 100V~240V <150 (On)
Physical Characteristics	Protection Shield Dimensions(W×H×D) (mm) Weight (Kg) IP Rating VESA Mounting (mm) Touch Type Touch Interface Color (bezel/Enclosure) Cable Cover	AR protective PMMA glass 933.0x570.7x104 26.2 IPx1 Front 200x200 Black/Black
Environmental	Operating Temperature (°C) Operating Humidity (RH) Storage Temperature (°C) Storage Humidity (RH)	5 to 35 30% to 75% -20 to 60 10% to 90%
Other	Certifications and Compliances Auxillary Power	cTÜVus (ANSI/AAMI ES 60601-1 3.1rd, CAN/CSA C22.2 No. 60601-1), FCC, CE(EN60601-1/EN60601-1-2), CB (IEC/EN60601-1), WEEE, Rohs, VCCI, BSMI, CCC

**Optik View Display can be customized to meet your unique specifications.
**Specification are subject to change without notice.