

## ProLoc: 4K 65" Weatherproof Display

Never before has the world seen a weatherproof display like the Sealoc ProLoc: 4K. Tough as nails, beautifully designed and bright enough for full sunlight viewability. The ProLoc: 4K features IP65 weatherproof protection, IK10+ impact resistance and produces 2,500 NITS for a bright, vibrant 4K UHD picture. The ProLoc:4K commercial display is built to withstand the harshest of conditions – rain, snow, freezing and scorching temperatures, salty-air, dusty environments, and hard impacts without failing.



With its unique, edge-to-edge glass design and sleek profile the ProLoc:4K commercial display looks as good as it functions. It features an extra-large weatherproof media bay to house large 3rd party components. On the inside, the ProLoc:4K utilizes Sealoc's famous and proprietary conformal coating to protect the electronics and boasts the highest quality components available (industrial-grade class A+ high TNi LCD panel, Philips LED backlighting, German-engineered cooling fans and an aircraft-grade aluminum body). The ProLoc:4K is MET certified to the latest UL outdoor display and FCC standards to ensure years of worry free, safe operation. All packaged with an industry-best 3-year warranty with an option for 4 or 5 full years.

**BRIGHT & VIVID PICTURE**

With 2,500 Nits of light output, this picture is truly direct sunlight viewable

**IK10+ IMPACT RESISTANT SCREEN**

Tempered glass with fragment-retention film protects the display from hard impacts and vandalism

**IP65 CONSTRUCTION**

Built to withstand the worst environmental conditions

**4K UHD RESOLUTION**

Bright, colorful, ultra high definition picture. IPS technology allows for extreme off-angle viewing

**ANTI-REFLECTIVE (AR)**

AR glass reduces direct / indirect glare and reflections.

**NO SCREEN BLACKOUT**

Proprietary isotropic blackout prevention technology.

**AMBIENT LIGHT SENSOR**

Automatically adjusts brightness to match ambient lighting conditions, which improves power consumption, optimizes viewing experience both during the day and at night and extends the lifespan of the display

**LIGHTWEIGHT ALUMINUM BODY**

Aircraft-grade aluminum reduces weight

**PROGRESSIVE DISPLAY DESIGN**

A unique, edge-to-edge glass design and sleek profile give the ProLoc a more modern design

**LARGE STORAGE**

Large media bay allows for storing 3rd party components in a weatherproof housing

**STEREO SOUND**

2x marine-grade down firing 20-watt speakers



Meets UL 62368-1 & CSA 62368-1 standards

## Specifications

### LCD Display

|                                      |                          |
|--------------------------------------|--------------------------|
| <b>Panel Manuf.</b>                  | LG High TNi LCD, TFT     |
| <b>Grade / Class</b>                 | Industrial / A+          |
| <b>Run Time</b>                      | 24X7                     |
| <b>Brightness</b>                    | 2,500 Nits               |
| <b>Color Depth</b>                   | 8Bit (16.7M colors)      |
| <b>Resolution</b>                    | 3840x2160 (4K UHD)       |
| <b>Viewing Angle</b>                 | 178° Vertical/Horizontal |
| <b>Refresh Rate</b>                  | 60Hz                     |
| <b>Aspect Ratio</b>                  | 16:9                     |
| <b>Auto Dimming</b>                  | Yes (30% - 100%)         |
| <b>Anti-Image Burn-In</b>            | Yes - Pixel shift        |
| <b>Response Time</b>                 | 5ms (G to G)             |
| <b>Isotropic Blackout Resistance</b> | Yes                      |

### Protection

|                              |  |
|------------------------------|--|
| <b>Ingress Protection</b>    | IP65   |
| <b>Physical Protection</b>   | IK10+  |
| <b>Circuitry Protection</b>  | Conformal coating all circuits                                       |
| <b>Glass</b>                 | 4mm tempered, Anti-explosion retention film, Anti-reflective coating |
| <b>Body Construction</b>     | Aircraft grade aluminum. HD powder coating. RAL Color Availability.  |
| <b>Cooling</b>               | Fans, thermostatically controlled                                    |
| <b>Operating Temperature</b> | -35°C - 60°C<br>(-31°F - 140°F)                                      |

\*With optional extreme cold weather heater

### Power

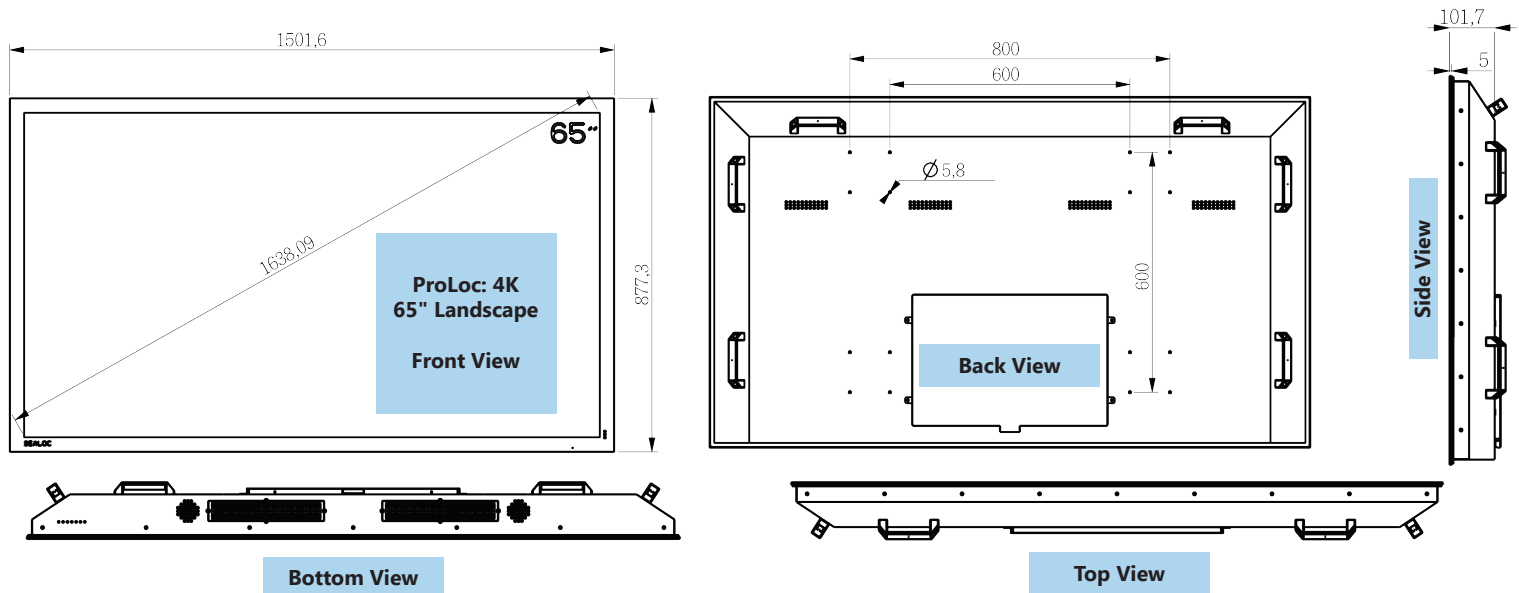
|                                |                       |
|--------------------------------|-----------------------|
| <b>AC Input</b>                | 100-240 VAC / 50-60Hz |
| <b>Max Pwr Consumption</b>     | 750 Watts             |
| <b>Min Pwr Consumption</b>     | 200 Watts             |
| <b>Standby Pwr Consumption</b> | 8 Watts               |

### Display Dimensions

|                              |  |
|------------------------------|--|
| <b>Body Size (W x H x D)</b> | 1501.6mm x 877.3mm x 101.7mm                                     |
| <b>Display Weight</b>        | 110 lbs  |
| <b>VESA Pattern(s)</b>       | 400mm x 600mm<br>600mm x 600mm<br>800mm x 400mm<br>800mm x 600mm |
| <b>Media Bay (W x H x D)</b> | 400mm x 250mm x 55mm   |

### Inputs / Outputs

|                                  |    |
|----------------------------------|----|
| <b>HDMI</b>                      | X2 |
| <b>Display Port</b>              | X2 |
| <b>RS232</b>                     | X1 |
| <b>VGA Input</b>                 | X1 |
| <b>Line Out</b>                  | X1 |
| <b>Line In</b>                   | X1 |
| <b>USB Power</b>                 | X1 |
| <b>10W Marine-Grade Speakers</b> | X2 |



## Sealoc Corporate

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Visit [www.sealoc.com](http://www.sealoc.com) to see our complete line of outdoor televisions, digital displays, speakers, mounts, remote controls, and other accessories.



Learn more about Sealoc's custom product weatherproofing and nano-coating services. HDMI extenders/baluns, drones, receivers, gate controllers, remote controls, and much more.