



ProLoc
3,500+ Nits
TOUCH

ProLoc: Touch (3.5) Portrait 55" Outdoor Touch Screen Display

Built on the same venerable, military-grade Sealoc ProLoc platform, the ProLoc: Touch outdoor touch-display is built tough as nails, beautifully designed and bright enough for full sunlight viewability. The ProLoc: Touch features two-point PCAP touch capabilities (even during active rain) and the same military-grade features that all ProLoc displays are famous for, such as: IP65 weatherproof protection, IK10+ impact resistance and produces 3,500 nits for a bright, clear high-definition picture. The ProLoc: LUX 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.



The outdoor ProLoc: Touch display features an extra-large weatherproof media bay to house large 3rd party components. On the inside, the ProLoc: LUX 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, infused PCAP touch, Philips LED backlighting, German-engineered cooling fans and an aircraft-grade aluminum body). The ProLoc: LUX 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 3,500 nits of light output, this picture is truly direct sunlight viewable

TOUCH SCREEN

(PCAP) 2-point touch enabled screen with female USB Type A connector in media bay

ANTI-REFLECTIVE (AR)

AR glass reduces direct / indirect glare and reflections.

1080P HD RESOLUTION

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

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

REMOVABLE HANDLES

Designed to be removable after installation to retain sleek design of display

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



LIGHTWEIGHT ALUMINUM BODY

Aircraft-grade aluminum reduces weight

VERSATILE INSTALLATION

Designed for a variety of installations such as standard mounting, inside kiosk bodies, or mounted to a pedestal stand

LARGE STORAGE

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

STEREO SOUND

2x marine-grade down firing 10-watt speakers



Meets UL 62368-1 & CSA 62368-1 standards

ProLoc: LUX(3.5) Touch Screen - PLLX553524P-TS

55" High Bright Touch Display

Specifications

LCD Display

Panel Manuf.	LG High TNI LCD, TFT
Grade / Class	Industrial / A+
Touch Panel (PCAP)	2-Point
Panel Size	55" Full HD LCD
Run Time	24X7
Brightness	3,500 nits cd/m2
Color Depth	8Bit (16.7M colors)
Resolution	1920x1080p (HD)
Viewing Angle L/R U/D	88°/88° 88°/88°
Refresh Rate	60Hz
Aspect Ratio	16:9
Auto Dimming	Yes (0% - 80%)
Anti-Image Burn-In	Yes - Pixel shift
Response Time	6ms (G to G)
Isotropic Blackout Resistance	Yes

Protection

Ingress Protection	IP65
Physical Protection	IK10+
Circuitry Protection	Conformal coating all circuits
Glass	6mm tempered, Anti-explosion retention film.
Body Construction	Aircraft grade aluminum. HD powder coating. RAL Color Availability.
Cooling	Fans, thermostatically controlled
Operating Temperature	-40°C - 60°C (-40°F - 140°F)

*With optional extreme cold weather heater

Power

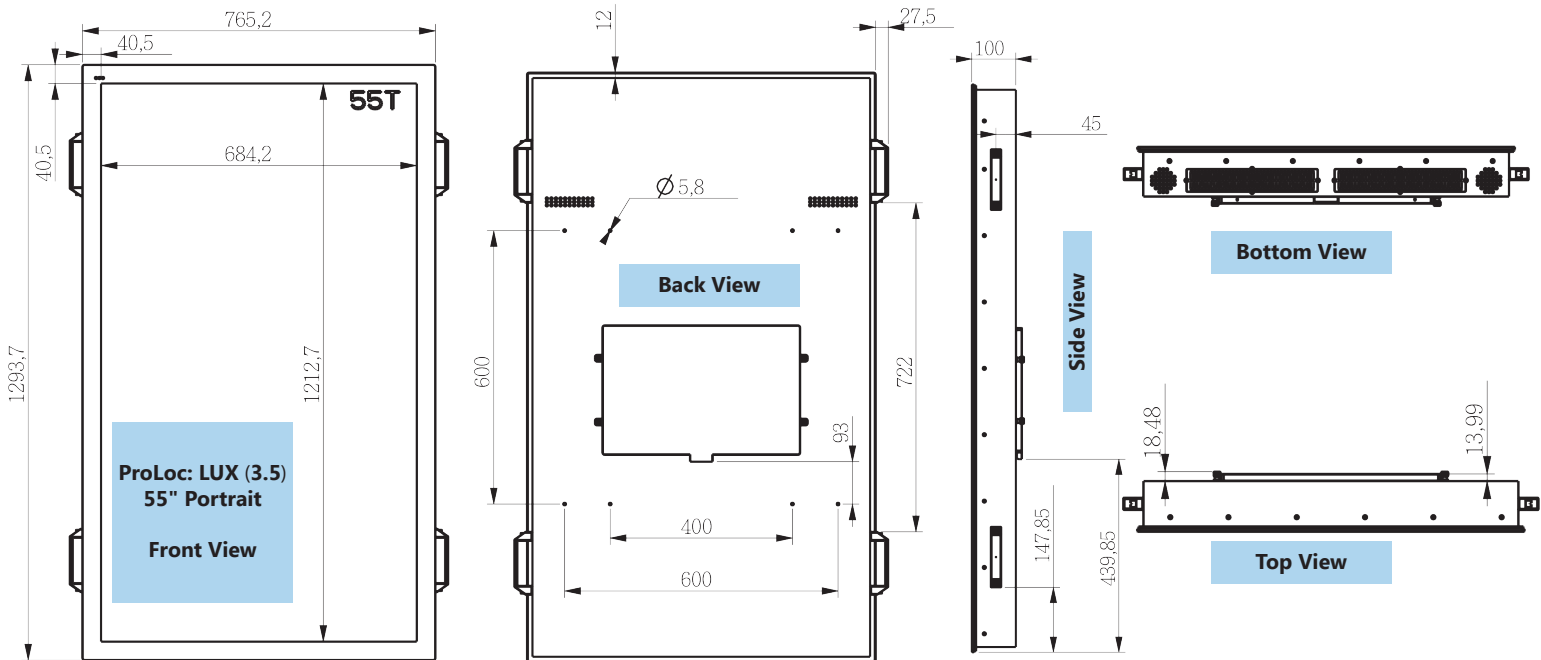
AC Input	85-110V AC / 50-60Hz
Max Pwr Consumption	445 Watts
Min Pwr Consumption	140 Watts
Standby Pwr Consumption	8 Watts

Display Dimensions

Body Size (W x H x D)	765.2mm x 1293.7mm x 100mm
Display Weight	88 lbs
VESA Pattern(s)	400mm x 600mm 600mm x 600mm
Media Bay (W x H x D)	400mm x 250mm x 55mm

Inputs / Outputs

HDMI	X3
RS232	X1
IR Reciever	X1
USB Power	X2
USB PCAP Input	X1
10W Marine-Grade Speakers	X2
Keypad - 7 key	Located In Media Bay



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Visit 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.