

## 32 Inch

# Outdoor High Bright Touchmonitor

## OSL323



Wide temperature operating range and high brightness are two essential requirements in outdoor and semi-outdoor applications. GT high-brightness touch monitors are configured with brightness starting from 1000 nits, ensuring good visibility in strong lighting conditions or direct sunlight. To minimize glass reflection or highlighting that affects screen clarity, these monitors are fitted with anti-glare cover glass, that also improves touch reliability and stability.

High brightness would inevitably increase LED backlight power consumption and heat generation. As the back cover could trap heat, the high-brightness touch monitor employs air cooling measures using ventilating fans to dissipate heat, moreover combined with temperature sensor with automatic control algorithm, intelligent and smart for wide temperature scenario.

General Touch's high-brightness displays are equipped with optical bonding to level up display's readable, image clarity, touch experience and heat dissipation. To regulate the unit's power consumption, ambient light sensors with auto-dimming are built-in.

At high altitudes, intensive ultraviolet light could exacerbate display performance. GT utilizes High TNI dedicated display technology and anti-UV films to prevent screen blackouts. The General Touch high-brightness touch monitors have been thoughtfully designed to operate 24/7 in harsh working environments. They are widely adopted in scenarios like parking lots, charging stations, bus stops, kiosks, and gate barriers.



EV Charger Station



Parking



Kiosk



Retail



Transportation

- High brightness, 1500nits, with Anti-glare Sunlight readable
- Optical bonding level up image quality, touch experience, heat dissipate efficient, moisture condensation
- General Touch PCAP technology, quality assurance
- Heat dissipation by fans, temperature sensor with automatic control algorithm, intelligent and smart for wide temperature scenario.
- High TNI display technology, backening free at outdoor and semi-outdoor application
- Light sensor, auto dimming, energy saving, extend lifespan
- Anti-ultraviolet, better for rigor industry environment
- Open frame, closed frame, compatible with various application and available size 7-43"

## SPECIFICATIONS

Name	32 Inch Outdoor Touchmonitor
Model	OSL323
<b>LCD Panel Parameters</b>	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	698.4mm × 392.85mm
Native Resolution	1920×1080@60Hz
Response Time (Typ.)	8ms
Display Colors	16.7M
Luminance (Typ.)	1500nits, with PCAP 1200nits
Contrast Ratio (Typ.)	1200:1
Viewing Angle (Typ.)	Horizontal (Left/Right) CR≥10 89°/89° Vertical (Up/Down) CR≥10 89°/89°
<b>Touch Screen Parameters</b>	
Touch Technology	PCAP
Surface Treatment	Strengthened, Anti-Glare
View Area(W x H)	699.2mm × 393.7mm ±0.3mm
Thickness(Total)	7.5mm ±0.3mm
Light Transmission	≥80%
Response Time	10ms
Touch Screen Interface	USB
Touch Point	10
<b>Overall Parameters</b>	
Case/Bezel Color	Gray back cover
Mounting Options	VESA: 200mm ×200mm, 300mm ×300mm, Side Mounting
Outline Dimensions (W×H×D)	759.2mm × 453.7mm × 73.5mm
Power Supply	Input Voltage Range: 100~220V AC, 50~60Hz
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 135W
Speaker	NA
Light Sensor	Yes

Operating Altitude	≤3000m
Temperature Range	Operating: -20°C to 60°C, Storage: -20°C to 70°C
Humidity (Non Condensing)	Operating: 20% to 80%, Storage: 10% to 90%
I/O	VGA, HDMI, HDMI, DP, USB (Type B, For Touch)
Accessories	Cables: VGA×1, USB×1, 1.5m Length
Carton Box Dimensions	910mm (L) × 220mm (W) × 630mm (H)
Weight	Net: 21.9kg, Gross: 28.65kg
MTBF	30,000 hours demonstrated
Agency Approvals	CE, FCC, UKCA
Warranty	1 year

### Ordering Information

Model	Part Number	Description
OSL323-RC80A0-UDB2L0-3.0	10202010569R	32", Open frame, 16:9, 1500nits, PCAP, USB, VGA & DVI HDMI & DP, Sunlight readable, Outdoor, Gray

Contact sales for other options

### Optional Accessories

Model	Part Number	Description
	30301010018R	UK
Power Cable	30301010011R	EU 1500mm
	30301010010R	US
HDMI Cable	30302030001R	1500mm
DP Cable	30302010001R	1500mm

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Tel: 0086-28-85124120

Fax: 0086-28-85124115

E-mail: [info@generaltouch.com](mailto:info@generaltouch.com)

<http://www.generaltouch.com>