Request information

32 Inch

Curved Touchmonitor

The novelty of curved touchmonitors brings an air of mystique to the display market. When LED-Framed lights are added, it easily becomes the prima donna of touch displays. General Touch mass produces these curved beauties in-house and they come in C, J or S curve-types with the classic curvature radius of R1500 in sizes ranging from 23.6 to 55 inches. To date, the 55 inch J-type has attained a breakthrough curvature radius of R800.

The large-sized 43-55 inch portrait curved touch screen provides an immersive and expansive user experience from top to bottom in diverse gaming and interactive scenarios. The medium-sized 23.6-32 inch landscape curved touch screen design is based on user-centered ergonomics, reducing fatigue in the human-computer interaction process, allowing users to play longer, fuller and happier.

General Touch offers both the Open Frame and Closed Frame curved displays. For a flushing appearance when integrated into a cabinet, the Open Frame is the straightforward choice. The Closed Frame allows the display to float on the surface of the cabinet though VESA and hinge mounting options, adding a tinge look of sophistication. When combined with Halo/Edge/Front LED-Framed lights, the curved display looks like it is dancing rhythmically. If a Closed Frame is in floating mount, adding rear LED lights would produce a silhouette effect.

- Gaming
- Kiosk
- Vending Machine

Features & Benefits

- Curved shape, C design, unique and interactive motivation
- Open frame
- PCAP powered by General Touch, quality assurance

SPECIFICATIONS

Product Name	32 Inch Curved Touchmonitor
Model	OTC323
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD with LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	698.40mm × 392.85mm
Native Resolution	1920 × 1080 @ 60Hz
Response Time (Typ.)	8ms
Display Colors	16.7M
Luminance (Typ.)	400nits
Contrast Ratio (Typ.)	3000:1
Viewing Angle (Typ.)	Horizontal: CR≥10 89°/89° Vertical: CR≥10 89°/89°
Touch Screen Parameters	
Touch Technology	PCAP
Cover Glass Treatment	Strengthened
Impact Resistance Level	IK07
Thickness (Total)	4.5mm
Light Transmission	≥ 83%
Response Time (Typ.)	10ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Black
Mounting Options	VESA: 260mm × 200mm
Outline Dimensions (W×H×D)	450mm × 744.8mm × 99.2mm, curvature radius 1493.2mm
Power Supply	Input Voltage Range: Monitor: +24 VDC ± 5%, 4 PIN plug or 6 PIN mating Molex 3901-2060
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption (Max.)	50W
Operating Altitude	≤ 3000m
Temperature Range	Operating: 0℃ to 40℃, storage: -20℃ to 60℃
Humidity (Non Condensing)	Operating: 20% to 80%, storage: 10% to 90%
I/O	HDMI, DP, USB (Type B)
Accessories	Optional

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Carton Box Dimensions	905mm (L) × 215mm (W) × 630mm (H), 1 unit in one carton
Weight	Net: TBD kg, Gross: TBD kg
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC, UKCA, UL
Warranty	1 year

Ordering Information

Model	Part Number	Description
OTC323-LC5000-UD4F00-1.0	10202020094L	32" "C type", FHD, 16:9, 400nits, PCAP, USB, HDMI/DP, open frame

Optional Accessories

Model	Part Number	Description
USB Cable	30302050006R	USB Cable A Male-B Male 1500mm
HDMI Cable	30302030001R	HDMI Cable Male-Male 1500 mm
DP Cable	30302010001R	DP Cable Male-Male 1500 mm
Adaptor	30207010024R	Power Adapter 24 V / 150 W / 4 Pin / 1200 mm
Power Cable	30301010018R 30301010011R 30301010010R	UK EU 1500mm US

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Tel: 0086-28-85124120
Fax: 0086-28-85124115
E-mail: info@generaltouch.com
http://*www.generaltouch.com*

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