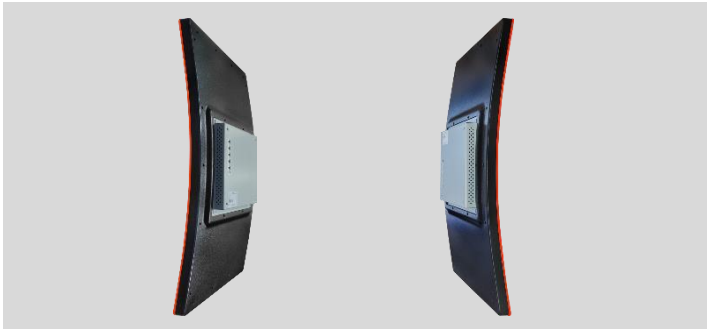


32 Inch

Curved Touchmonitor




OTC32H



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.

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Gaming
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Kiosk
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Vending Machine

- Curved shape, C design, unique and interactive motivation
- LED-Framed, Mini-Halo design, no hot spot, dark spot, dark corner, high level uniformity
- Glass edge protected by light guide frame to prevent impact damage
- PCAP powered by General Touch, quality assurance
- Plastic back cover, light and cost saving
- Closed frame, compatible with various application

SPECIFICATIONS

Product Name	32 Inch Curved Touchmonitor
Model	OTC32H
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
Surface Treatment	Tempered
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)	467.6mm × 762.5mm × 100.8mm, curvature radius 1493.2mm
Power Supply	Input Voltage Range: Monitor: +24 VDC ± 5%, 4 PIN plug or 6 PIN mating Molex 3901-2060 RGB LED Lights: +12VDC ± 5%, mating Molex 43025-0600 Optional LED controller (External): +12VDC ± 5%, Coaxial power jack 2.5mm pin outer diameter
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption (Max.)	36W (Monitor without RGB LED Lights) 20W (RGB LED Lights)
Operating Altitude	≤ 3000m
Temperature Range	Operating: 0°C to 40°C, storage: -20°C to 60°C
Humidity (Non Condensing)	Operating: 20% to 80%, storage: 10% to 90%
I/O	HDMI, DP, USB (Type B)
Accessories	Cables: USB × 1, 1.5m Length

Carton Box Dimensions	905mm (L) × 215mm (W) × 630mm (H), 1 unit in one carton
Weight	Net: 11.8 kg, Gross: 14.8 kg
MTBF	50,000 hours demonstrated
LED Lights Color	Multicolor
LED Lights Location	4 LED lights bar (Mini-Halo)
LED Controller (External)	Optional
Agency Approvals	CE, FCC, UL, UKCA
Warranty	1 year

Ordering Information		
Model	Part Number	Description
OTC32H-LC5000-UD4F40-1.0	10202020095L	32" "C type", FHD, 16:9, 400nits, PCAP, USB, HDMI/DP, 4 LED lights bar (Mini-Halo)

Optional Accessories		
Model	Part Number	Description
HDMI Cable	30302030001R	HDMI Cable Male-Male 1500 mm
DP Cable	30302010001R	DP Cable Male-Male 1500 mm
LED Controller Kit	20701040010R	12 V / 50 W Addressable LED Controller Kit
Adaptor	30207010024R	Power Adapter 24 V / 150 W / 4 Pin / 1200 mm
Power Cable	30301010018R	UK
	30301010011R	EU 1500mm
	30301010010R	US

Go to www.generaltouch.com for more products and information, or contact us.

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