

43 Inch

Curved Touchmonitor

OTC435



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

- Curved shape, C design, unique and interactive motivation
- 4K resolution
- PCAP powered by General Touch, quality assurance
- Plastic back cover, light and cost saving
- Closed frame, compatible with various application

SPECIFICATIONS

Product Name	43 Inch Curved Touchmonitor	
Model	OTC435	
LCD Panel Parameters		
Display Technology	Active Matrix TFT-LCD with LED Backlight	
Aspect Ratio	16:9	
Active Area (W x H)	941.18mm × 529.42mm	
Native Resolution	3840 × 2160 @ 60Hz	
Response Time (Typ.)	8ms	
Display Colors	1.07B	
Luminance (Typ.)	500nits	
Contrast Ratio (Typ.)	1100:1	
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: 600mm × 300mm	
Outline Dimensions (W×H×D)	586.9mm × 998.7mm × 153.3mm, curvature radius 1500mm	
Power Supply	Input Voltage Range: +24 VDC ± 5%, 4 PIN plug or 6 PIN mating Molex 3901-2060	
On Screen Display (OSD)	Control (External): Power, Auto, Up, Down, Menu	
Power Consumption (Max.)	100W	
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	DVI, HDMI, DP, USB (Type B)	
Accessories	Cables: USB × 1, 1.5m Length	

Carton Box Dimensions	1220 mm (L) × 281 mm (W) × 815 mm (H), 1 unit in one carton
Weight	Net: 22 kg, Gross: 28 kg
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC
Warranty	1 year

Ordering Information		
Model	Part Number	Description
OTC435-RC5000-UD4400-4.0	10202020056R	43" "C type", UHD, 16:9, 500nits, PCAP, USB, DVI/HDMI/DP

Optional Accessories		
Model	Part Number	Description
DVI Cable	30302020002R	DVI Cable Male-Male 18+1 1500 mm
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	UK
	30301010011R	EU 1500mm
	30301010010R	US

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

General Touch Co., Ltd. reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products.

Tel: 0086-28-85124120

Fax: 0086-28-85124115

E-mail: info@generaltouch.com

<http://www.generaltouch.com>