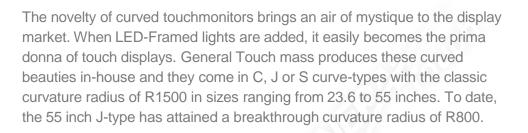


43 Inch

Curved Touchmonitor



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, J design, unique and interactive motivation
- No hot spot, no dark spot, no dark corner, high level uniformity
- PCAP powered by General Touch, quality assurance
- Well sealed non LED light leakage

- 4K resolution
- Closed frame, compatible with various application
- Plastic back cover, light and cost saving



SPECIFICATIONS

Product Name	43 Inch Curved Touchmonitor		
Model	OTJ437		
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.)	1200:1		
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: 600mm × 400mm		
Outline Dimensions (W×H×D)	585.4mm × 992.9mm × 140.0mm, curvature radius 1494.0mm		
Power Supply	Input Voltage Range: Monitor: +24 VDC \pm 5%, 4 PIN plug or 6 PIN mating Molex 3901-2060 RGB LED Lights: +12VDC \pm 5%, mating Molex 43025-0600 Optional LED controller (External): +12VDC \pm 5%, Coaxial power jack 2.5mm pin outer diameter		
On Screen Display (OSD)	Control (External): Power, Auto, Up, Down, Menu		
Power Consumption (Max.)	100W (Monitor without RGB LED Lights) 42W (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%		
Ι/Ο	HDMI, HDMI, DP, USB (Type B)		
Accessories	Optional		



Carton Box Dimensions	1180mm (L) \times 275mm (W) \times 770mm (H), 1 unit in one carton		
Weight	Net: TBD kg, Gross: TBD kg		
MTBF	50,000 hours demonstrated		
LED Lights Color	Multicolor		
LED Lights Location	4 LED lights bar (Front, Edge)		
LED Controller (External)	Optional		
Agency Approvals	CE, FCC, UKCA, UL		
Warranty	1 year		

Ordering Information		
Model	Part Number	Description
OTJ437-LC5000-UD5440-1.0	10202020106L	43" "J type", UHD, 16:9, 500nits, PCAP, USB, HDMI/HDMI/DP, LED lights, front, edge

Optional Accessories		ale
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
LED Controller Kit	20701040010R	12 V / 50 W Addressable LED Controller Kit

Note: Includes a 1000mm LED strip cable.

If you want to design the LED strip cable according to your application, please adopt the unshielded and non-twisted wires. The length should be no more than 2m, and the wire diameter should be more than 20AWG. Please feel free to contact us if you need assistance.

Adaptor	30207010024R	Power Adapter 24 V / 150 W / 4 Pin / 1200 mm
Power Cable	30301010018R 30301010011R 30301010010R	UK EU 1500mm 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.

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