

55 Inch Closed Frame Touch Monitor

OTL555, a LED industrial Touchmonitor, is suited for applications in meeting rooms, classrooms, and digital signage. With low power consumption, high brightness, 4K resolution, ultra-thin body design, and high-resolution display, the OTL555 industrial-grade high performance and professional design deliver an excellent multi-touch interactive experience.



Features & Benefits

- P-Cap technology
- 4K resolution
- Sleek appearance
- Continues to work even with scratched touchscreen
- Easy integration and low maintenance
- Excellent performance, accuracy and reliability with drift-free operation



Applications

- Retail
- Kiosk
- Medical
- Finance
- Self-service
- Transport
- Gaming

SPECIFICATIONS

Name	55 Inch Closed Frame Touch Monitor
Model	OTL555
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	1209.6×680.4mm
Native Resolution	3840×2160@60Hz
Response Time (Typ.)	8ms
Display Colors	1.07G
Luminance (Typ.)	800nits; with P-Cap 665nits
Contrast Ratio (Typ.)	1200:1
Viewing Angle (Typ.)	Horizontal (left/right) CR≥10 89° /89° Vertical (up/down) CR≥10 89° /89°
Touch Screen Parameters	
Touch Technology	Projected Capacitive (P-Cap)
Surface Treatment	Strengthened Optional: Anti-Glare
Active Area(W x H)	1211.6×682.4±0.5mm
Thickness(Total)	4.8±0.3mm
Light Transmission	≥83%
Response Time	10ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Silver middle frame with black back cover
Mounting Options	VESA: 400×400 mm
Outline Dimensions (W×H×D)	1259.4mm × 736.4mm× 72.8mm
Power Supply	Input Voltage Range: 100-240V AC, 50-60 Hz
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 186W
Speaker	NA
Webcam	NA

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, For touch)
Accessories	Cable: USB × 1, 1.5m Length
Carton Box Dimensions	1390mm (L) × 190mm (W) × 850mm (H)
Weight	Net: TBC Gross: TBC
MTBF	50,000 hours demonstrated
Agency Approvals	CE FCC
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL555-RC5000-UD8U00-1.0	TBC	55", 16:9, 4K, 800nits, P-Cap, USB, DVI& HDMI & DP

Contact sales for other options

Optional Accessories

Model	Part Number	Description
Power Cord	130300338R	UK
	130300339R	EU
	130300340R	US
HDMI Cord	130300881R	1500mm
DP Cord	130300932R	1500mm
DVI Cord	130300720R	1500mm

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