

15.6 Inch

Medical Touchmonitor

OTL15M



The General Touch's Medical-Grade Series Touchmonitor complies with IEC60601-1-2 and EN60601-1-2 standards that qualify its safe usage in exacting healthcare environments. Touch operability and aesthetics were also core considerations when designing with medical professionals in mind. A coating of anti-corrosion on its metal exterior is added in anticipation of the regular disinfection regimes. The closed frame and compact design sensitively projects the device as a “quiet achiever” with standard mounting.

The resultant product is an exquisite, reliable and durable touch display that blends in well in any healthcare establishment. Pains were also taken when choosing components with stable supply in the long run. Backed by a comprehensive 3-year warranty, healthcare professionals can concentrate on healing while they are using a GT Medical-Grade Series Touchmonitor.



Healthcare



Medical Carts



Nursing Station

- IEC/EN60601-1-2 Certificates
- Medical-grade material
- Anti-corrosion Coated
- True Flat Screen with PCAP Touch for easy clean
- Standard mounting
- Low power consumption save energy

SPECIFICATIONS

Product Name	15.6 Inch Medical Touchmonitor
Model	OTL15M
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	344.16mm × 193.59mm
Native Resolution	1920×1080 @ 60Hz
Response Time (Typ.)	16ms
Display Colors	16.7million
Luminance (Typ.)	400nits, with PCAP 332nits
Contrast Ratio (Typ.)	1200:1
Viewing Angle (Typ.)	Horizontal (left/right) CR≥10 85°/85°
	Vertical (up/down) CR≥10 85°/85°
Touch Screen Parameters	
Touch Technology	PCAP
Surface Treatment	Strengthened and Anti-Glare
Active Area(W x H)	345.2mm × 194.5mm±0.3mm
Thickness(Total)	3.7mm±0.3mm
Light Transmission	≥85%
Response Time	8~10ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	White
Mounting Options	VESA: 100mm × 100 mm, 75mm × 75mm
Outline Dimensions (W×H×D)	388.6mm × 238.6mm × 40.8mm
Power Supply	Input Voltage Range: +12VDC±5%, Coaxial power jack 2.5mm pin outer diameter
On Screen Display (OSD)	Control (back): Power, Auto, Up, Down, Menu
Power Consumption (Typ.)	MAX: 20W
Speaker	2*2W
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	VGA, HDMI, USB (Type B, for touch)
Accessories	Cables: VGA×1, USB×1, 1.5m Length
Carton Box Dimensions	480mm × 420mm × 160mm
Weight	Net: 4.46kg, Gross: 6.25Kg
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC, UL, IEC 60601-1-2, EN 60601-1-2
Warranty	3 years

Ordering Information		
Model	Part Number	Description
OTL15M-LC40A0-UH420S-1.0	10202010651L	15.6", Medical grade, 16:9, 400nits, PCAP, USB, VGA & HDMI, White, Anti-Glare

Contact sales for other options

Optional Accessories		
Model	Part Number	Description
Adapter	30207010030R	12V/7.5A, DC Cable: 1200mm, DC barrel plug 2.5mm pin inner diameter, Medical grade IEC60601-1,CE, FCC, UKCA, UL
	30301010018R	UK 1500mm
Power Cable	30301010011R	EU 1500mm
	30301010010R	US 1500mm
HDMI Cable	30302030001R	1500mm

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