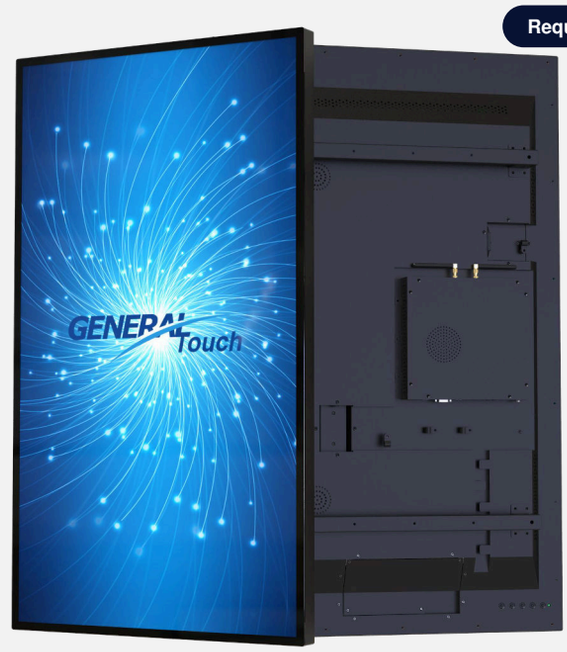
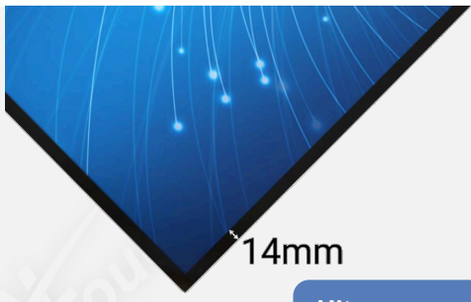
Request information



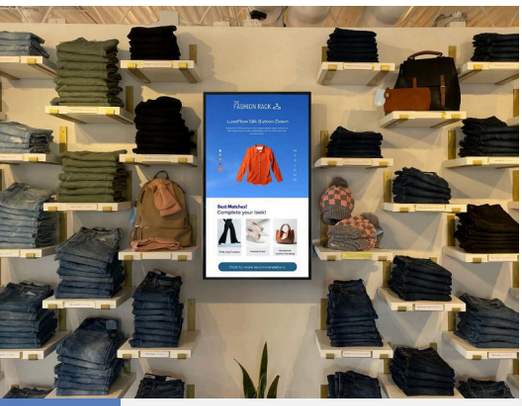
43-inch

Touch Signage (43", 55")

Effortless Deployment –
Single Power Cord for Seamless Use



Ultra-narrow Black Border –
Immersive Visual Experience



Features & Benefits

- **Multi-OS Backpack PC:** Choose Windows /Android/Linux for tailored performance. It facilitates 30% faster maintenance and its modular design makes it future-proof.
- **Slim 14mm Screen-Borders:** Enjoy 97.1% screen-to-body ratio for immersive viewing which has proven to increase dwell time by 40% in retail environments.
- **UHD/FHD Options:** Increase engagement by 35% with pixel-perfect visuals.
- **Neat Cable Management:** Professional-grade cable routing system reduces installation time by 50% and adds a touch of elegance to its overall appearance.
- **Multi-Touch Operations:** Improve memory encoding by 3.2x when interactions involve touch gestures.
- **Versatile Mounting:** Deploy in any orientation – landscape, portrait, or tabletop – to match your space dynamic and it will still look good.

SPECIFICATIONS

Product Name	43 Inch Touch Signage	
Model	CTL437	
Motherboard Parameters		
Processor	12th Generation Intel® Core™ i3 / i5 Processors	
GPU	Integrated in CPU (Note 1)	
Memory	2* DDR4 SO-DIMM Slot, up to 64GB	
Storage	1 x SATA3.0 Interface, 1 x M.2 Slot	
OS Support	Windows 10/ Linux (Note 2)	
Wi-Fi & Bluetooth	M.2 Module, optional	
4G/5G LTE	M.2 Module, optional	
LCD Panel Parameters		
Display Technology	Active Matrix TFT-LCD with LED Backlight	
Aspect Ratio	16:9	
Active Display Area (W x H)	941.2mm x 529.4mm	
Native Resolution	3840 x 2160	
Response Time (Typ.)	8ms	
Display Colors	1.07G	
Luminance (Typ.)	500nits	
Contrast Ratio (Typ.)	1200:1	
Viewing Angle (Typ.)	Horizontal (Left/Right) CR≥10	178° (89°/89°)
	Vertical (Up/Down) CR≥10	178° (89°/89°)
Touchscreen Parameters		
Touch Technology	PCAP	
Touch Point	10	
Light Transmission	≥85%	
Thickness	4.0mm ± 0.3mm	

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I/O Port	
LAN	1 x RJ45 (10/100/1000Mbps)
USB	2 x USB 2.0 (Type-A), 2 x USB 3.0 (Type-A), 1 x USB type-B (for touch)
Display	1 x HDMI out, 2 x HDMI in, 1 x DP in，1x VGA out
Audio	1 x 3.5mm Line out, 1 x 3.5mm Mic in
Antenna	1 x SMA-K, available on Wi-Fi & Bluetooth or 4G/5G LTE module
Power	1 x AC in
Overall Parameters	
Bezel/Case Colour	Silver/Black
Mounting Options	VESA 600mm x 400mm
Outline Dimensions	969.9mm x 558.3mm x 93.4mm (W x H x D)
Input Voltage Range	110V-240V AC
Speaker	2 x 5W Built-in, optional
Power Consumption	TBD
Operating Altitude	≤3000m
Temperature	Operating: 0℃ to 40℃, storage: -20℃ to 60℃
Humidity (Non-condensing)	Operating: 20% to 80%, storage: 10% to 90%
Carton Dimensions	TBD
Weight	TBD
Warranty	2 years

Note 1: For 12th Gen i3 cpu, it's the Intel® UHD Graphics for 12th Gen Intel® Processors; for 12th Gen i5 cpu, it's the Intel® Iris® Xe Graphics eligible.

Note 2: The default operating system is Windows 10 IoT Enterprise x64, and Microsoft® Product Key is an optional accessory.

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