

## 27 Inch

## **Closed Frame Windows AIO**

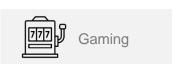
## **CTL275**





General Touch's breed of Closed Frame Touch computer is characterized by its unified design with AL Alloy frame edges. This sleek and sturdy contraption is loaded with enticing features and options that cater to different requirements including operating on Android, Windows and Linux platforms. The Android version is equipped with a Rockchip processor, while the Windows and Linux versions utilize powerful Intel processors.

Equipped with 10-point responsive PCAP Touch, several I/O interfaces and a high resolution display, connecting and adapting to other devices and peripherals is a breeze for applications in an assortment of scenarios. Also, a Closed frame design has the standard mounting options such as floating or standalone. Hence, GT's Closed frame Touch Computers are well positioned for use in kiosks, POS systems, financial services, self-service applications and information interactive displays.









- Support Windows, Linux, Andriod and mainstream OS
- · AL Alloy frame, fashion and sturdy and durable
- General Touch PCAP technology, quality assurance
- VESA Mounting

- 43", 55" large size touch computer with OPS, support 4K solution
- Support customization and OEM/ODM
- Closed frame, compatible with various application



## **SPECIFICATIONS**

Product Name	27 Inch Closed Frame Windows AIO			
Model	CTL275			
Motherboard Parameters				
Processor	7th Generation Intel <sup>®</sup> Core <sup>™</sup> i5 Mobile Dual-Core CPU			
GPU	Intel® HD Graphics 620, integrated in CPU			
Memory	2 x NB-DDR3 Slots, up to 16GB			
Storage	1 x mSATA Interface, 2 x SATA Interfaces			
OS Support	Windows 7/ Windows 8/ Windows 10/ Linux (Note 1)			
Wi-Fi & Bluetooth	Mini PCI-e Module, optional (Note 2)			
4G LTE	Mini PCI-e Module, optional (Note 2)			
LCD Panel Parameters	(1)			
Display Technology	Active Matrix TFT-LCD with LED Backlight			
Aspect Ratio	16:9			
Active Display Area (W x H)	597.60mm x 336.15mm	597.60mm x 336.15mm		
Native Resolution	1920 x 1080			
Response Time (Typ.)	12ms			
Display Colors	16.7M			
Luminance (Typ.)	300nits			
Contrast Ratio (Typ.)	3000:1			
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	≥83%			
Thickness	4.3mm ± 0.3mm			



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)	
Display	1 x VGA out, 1 x HDMI 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 LTE model	
Power	1 x DC Jack (Pin Outer Diameter 2.5mm, optional)	
Overall Parameters		
Bezel/Case Colour	Silver/Black	
Mounting Options	VESA 75mm x 75mm, 100mm x 100mm	
Outline Dimensions	658.7mm x 399.4mm x 52.0mm (W x H x D)	
Input Voltage Range	12V DC ± 5%	
Speaker	2 x 2W Built-in, optional	
Power Consumption	99W Max	
Operating Altitude	≤3000m	
Temperature	Operating: 0°C to 40°C, storage: -20°C to 60°C	
Humidity (Non-condensing)	Operating: 20% to 80%, storage: 10% to 90%	
Carton Dimensions	TBD	
Weight	TBD	
MTBF	50,000 Hours Demonstrated	
Agency Approvals	TBD	
Warranty	2 years	

Note 1: The default operating system is Windows 10 IoT Enterprise x64, and Microsoft® Product Key is an optional accessory.

Note 2: There is only 1 Mini PCI-e slot for Wi-Fi & BT 2-in-1 module or 4G LTE module installation.



Ordering Information				
Part Name	Part Number	Description		
CTL275-RCS-0B00-A0D-1.0	10302020095R	8GB RAM, 128GB mSATA SSD, 2 x 2W Built-in Speakers		

Optional Accessories				
Part Name	Part Number	Description		
Microsoft® Product Key	30208180003R	Windows 10 IoT Enterprise (OEM)		
US Power Cable	30301010010R	1.5m		
EU Power Cable	30301010011R	1.5m		
UK Power Cable	30301010018R	1.5m		
Power Adapter	30207010006R	Input Voltage Range: 100V - 240V AC Output: 12V DC ± 5%/7.5A DC Barrel Plug Pin Inner Diameter: 2.5mm		