

## 15.6 Inch

## **Closed Frame Windows AIO**

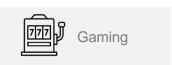
## **CTL155**





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	15.6 Inch Closed Frame Windows AIO		
Model	CTL155		
Motherboard Parameters			
Processor	5th Generation Intel <sup>®</sup> Core <sup>™</sup> i5 Mobile Dual-Core CPU		
GPU	Intel® HD Graphics 5500, integrated in CPU		
Memory	1 x SO-DIMM Slot, up to 8GB		
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			
Display Technology	Active Matrix TFT-LCD with LED Backlight		
Aspect Ratio	16:9		
Active Display Area (W x H)	344.16mm x 193.59mm		
Native Resolution	1920 x 1080		
Response Time (Typ.)	30ms		
Display Colors	262k		
Luminance (Typ.)	250nits		
Contrast Ratio (Typ.)	800:1		
Viewing Angle (Typ.)	Horizontal (Left/Right) CR≥10	170° (85°/85°)	
	Vertical (Up/Down) CR≥10	170° (85°/85°)	
Touchscreen Parameters			
Touch Technology	PCAP		
Touch Point	10		
Light Transmission	≥83%		
Thickness	2.4mm ± 0.2mm		



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         395.4mm x 243.4mm x40.0mm (W x H x D)           Input Voltage Range         1 2V DC ± 5%           Speaker         2 x 2W Built-in, optional           Power Consumption         72W 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         491mm x 430mm x 180mm           Weight         TBD	I/O Port		
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         395.4mm x 243.4mm x40.0mm (W x H x D)           Input Voltage Range         12V DC ± 5%           Speaker         2 x 2W Built-in, optional           Power Consumption         72W 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         491mm x 430mm x 180mm           Weight         TBD           MTBF         50,000 Hours Demonstrated	LAN	1 x RJ45 (10/100/1000Mbps)	
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Agency Approvals CE, FCC	Agency Approvals	CE, FCC	
Warranty 2 years	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
CTL155-RCP-0B00-A0D-1.0	10302020019R	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