

## 21.5 Inch

## **Closed Frame Windows AIO**

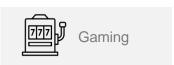
## **CTL226**





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**

Thickness

Product Name	21.5 Inch Closed Frame Windows AIO			
Model	CTL226			
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)	476.64mm x 268.11mm			
Native Resolution	1920 x 1080			
Response Time (Typ.)	18ms			
Display Colors	16.7M			
Luminance (Typ.)	250nits			
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	≥85%			
Thickness	2.4mm + 0.3mm			

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2.4mm  $\pm 0.3$ mm



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 100mm x 100mm           Outline Dimensions         529.5mm x 316.5mm x 52.0mm (W x H x D)           Input Voltage Range         12V DC ± 5%           Speaker         2 x 2W Built-in, optional           Power Consumption         90W 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         CE, FCC           Warranty         2 years	I/O Port		
Display 1x VGA out, 1x HDMI out  Audio 1x 3.5mm Line out, 1x 3.5mm Mic in  Antenna 1x SMA-K, available on Wi-Fi & Bluetooth or 4G LTE model  Power 1x DC Jack (Pin Outer Diameter 2.5mm, optional)  Overall Parameters  Bezel/Case Colour Silver/Black  Mounting Options VESA 100mm x 100mm  Outline Dimensions 529.5mm x 316.5mm x 52.0mm (W x H x D)  Input Voltage Range 12V DC ± 5%  Speaker 2x 2W Built-in, optional  Power Consumption 90W 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 CE, FCC	LAN	1 x RJ45 (10/100/1000Mbps)	
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Agency Approvals CE, FCC	Weight	TBD	
	MTBF	50,000 Hours Demonstrated	
Warranty 2 years	Agency Approvals	CE, FCC	
	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		
CTL226-RCP-2B00-A0D-1.0	10302020043R	8GB RAM, 128GB mSATA SSD, 2 x 2W Built-in Speakers, Wi-Fi&BT 2 in 1 Module		
CTL226-RCP-0B00-A0D-1.0	10302020076R	8GB RAM, 128GB mSATA SSD, 2 x 2W Built-in Speakers		

Optional Accessories	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			