

15.6 Inch

Closed Frame Windows AIO

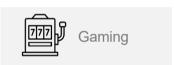
CTL155





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	Intel® Celeron® J6412		
GPU	Intel® UHD Graphics for 10th Gen Intel® Processors, integrated in CPU		
Memory	1 x SO-DIMM Slot, up to 32GB		
Storage	1 x mSATA Interface, 1 x SATA3.0 Interface		
Operating System	Windows 7/ Windows 8/ Windows 10/ Linux (Note 1)		
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 ± 0.3mm		



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)	
COM	1 x RS232	
Display	1 x VGA out	
Audio	1 x 3.5mm Line out, 1 x 3.5mm Mic in	
Power	1 x DC Jack (Pin Outer Diameter 2.5mm, optional)	
Overall Parameters		
Bezel/Case Colour	Silver/Black	
Mounting Options	VESA 100mm x 100mm, 75mm x 75mm	
Outline Dimensions	395.4mm x 243.4mm x 40.0mm (W x H x D)	
Speaker	2 x 2W Built-in, optional	
Power Consumption	26W 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 (W x H x D)	
Weight	TBD	
MTBF	50,000 Hours Demonstrated	
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.



Ordering Information			
Part Name	Part Number	Description	
CTL155-RCB-0B00-A0D-1.0	10302020066R	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%/4.17A DC Barrel Plug Pin Inner Diameter: 2.5mm	