

## 10 Inch

## Closed Frame Android AIO

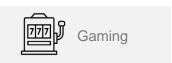
## **ATL105**





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	10 Inch Closed Frame Android AIO		
Model	ATL105		
Motherboard Parameters			
SOC	Rockchip® RK3399		
CPU	Dual-core Cortex-A72, up to 1.8GHz Quad-core Cortex-A53, up to 1.4GHz		
GPU	Mali-T860		
Memory	4GB, LPDDR4		
Storage	32GB, eMMC		
OS Support	Android 9.0		
Wi-Fi & Bluetooth	Onboard Module		
4G LTE	Mini PCI-e Module, optional		
LCD Panel Parameters			
Display Technology	Active Matrix TFT-LCD with LED Backli	ght	
Aspect Ratio	16:10		
Active Display Area (W x H)	216.96 mm x 135.60 mm		
Native Resolution	1280 x 800		
Response Time (Typ.)	30ms		
Display Colors	262k		
Luminance (Typ.)	400nits		
Contrast Ratio (Typ.)	900:1		
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	≥85%		
Thickness	2.8mm ± 0.2mm		



I/O Port		
LAN	1 x RJ45 (10/100/1000Mbps)	
USB	3 x USB 2.0 (Type-A), 1 x USB 3.0 (Type-A)	
COM	1 x RS232	
Display	1 x HDMI out	
4G LTE	1 x Nano SIM slot	
Storage Expansion	1 x TF slot	
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	
Outline Dimensions	261.3mm x 179.3mm x 50.0mm (W x H x D)	
Speaker	2 x 2W Built-in, optional	
Power Consumption	23W 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	441mm x 370mm x 178mm (W x H x D)	
Weight	TBD	
MTBF	50,000 Hours Demonstrated	
Agency Approvals	CE, FCC	
Warranty	2 years	



Ordering Information		
Part Name	Part Number	Description
ATL105-RC2-2B00-A04-1.0	10302010040R	4GB LPDDR4, 32GB eMMC, 2 x 2W Built-in Speakers, Wi-Fi&BT 2 in 1 Module
Optional Accessories		
Part Name	Part Number	Description
US Power Cable	30301010010R	1.5m
EU Power Cable	30301010011R	1.5m
UK Power Cable	30301010018R	1.5m
Power Adapter	30207010005R	Input Voltage Range: 100V - 240V AC Output: 12V DC ± 5%/4.17A DC Barrel Plug Pin Inner Diameter: 2.5mm