

27 Inch

Closed Frame Android AIO

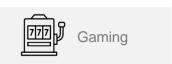
ATL275





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 Android AIO		
Model	ATL275		
Motherboard Parameters			
SOC	Rockchip® RK3568		
CPU	Quad-core Cortex-A55, up to 2.0GHz		
GPU	Mali-G52		
Memory	2GB, LPDDR4X		
Storage	16GB, eMMC		
OS Support	Android 11		
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	16:9		
Active Display Area (W x H)	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	5 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 100mm x 100mm	
Outline Dimensions	658.7mm x 399.4mm x 52.0mm (W x H x D)	
Speaker	1 x 2W Built-in, optional	
Power Consumption	TBD	
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	



Ordering Information			
Part Name	Part Number	Description	
ATL275-RC3-2B00-A02-1.0	10302010049R	2GB LPDDR4X, 16GB eMMC, 1 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	