Request information



27 Inch

Closed Frame Touch PC

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.

- Gaming
- Kiosk
- Vending Machine
- Industrial Automation

Features & Benefits

- Support Windows, Linux, Andriod and mainstream OS
- AL Alloy frame, fashion and sturdy and durable
- General Touch PCAP technology, quality assurance
- VESA Mounting
- Support customization and OEM/ODM
- Closed frame, compatible with various application

SPECIFICATIONS

Product Name	27 Inch Versa Touch PC					
Model	ATL275/CTL275					
Motherboard Parameters						
	Android			**Windows**		
Processor	Rockchip® RK3568: Quad-core Cortex-A55, up to 2.0GHz	Rockchip, RK3576, Quad-core Cortex-A72 + Quad-core Cortex-A53	Rockchip® RK3588: 4 Cores Cortex-A76 & 4 Cores Cortex-A55	12th Generation Intel® Core™ i3	12th Generation Intel® Core™ i5	Intel® Celeron® J6412: Quad-core, clock speed 2.00 GHz, up to 2.60GHz
GPU	ARM G52 2EE	Mail-G52 MC3	Mali-G610 MC4	Intel® UHD Graphics	Intel® Iris® Xe Graphics eligible	Intel® UHD Graphics for 10th Gen Intel® Processors
Memory	2GB, LPDDR4X (optional: 4GB/8GB)	8GB, SDRAM LPDDR5 Memory Down on board (optional: 4GB)	8GB, LPDDR4X (optional: 4GB)	2* DDR4 SO-DIMM Slot, up to 64GB	2* DDR4 SO-DIMM Slot, up to 64GB	Support DDR4, 1 * non-ECC SO-DIMM Slot, up to 32GB
Storage	16GB, eMMC (optional: 8GB/32GB/64GB/128GB)	64GB, Onboard eMMC 1 x TF Card Reader	128 GB, Onboard eMMC (Optional: 64 GB) 1 x SATA3.0 1 x TF Card Reader	1 x SATA3.0; 1 x M.2 Slot	1 x SATA3.0; 1 x M.2 Slot	1 x SATA3.0; 1 x Mini-SATA
OS Support	Android 11	Android 14/Linux	Android 12	Windows10 /Linux	Windows10 /Linux	Windows10/ Linux
Wi-Fi & Bluetooth	Onboard Module: 2.4GHz/5GHz Wi-Fi+ Bluetooth 4.0(optional: Wi-Fi 6)	Onboard Module: WIFI+ Bluetooth, 2.4GHz/5GHz WIFI+ Bluetooth 5.3	Onboard Module: Wi-Fi 6 /Bluetooth	1 x M.2 Module, optional	1 x M.2 Module, optional	Mini PCI-e Module, optional
I/O Port						
LAN	1 x RJ45 (10/100Mbps)	2 x RJ45 (10/100/1000Mbps)	2 x RJ45 (10/100/1000Mbps)	1 x RJ45 (10/100/1000Mbps)	1 x RJ45 (10/100/1000Mbps)	2 x RJ45 (10/100/1000Mbps)
USB	1 x USB 3.0, 1 x USB OTG	3 x USB 3.0 (Type-A) 1 x USB OTG	2 x USB 3.0 (Type-A)	2 × USB 2.0 (Type-A), 2 × USB 3.0 (Type-A)	2 × USB 2.0 (Type-A), 2 × USB 3.0 (Type-A)	2 x USB 2.0 (Type-A), 2 x USB 3.0 (Type-A)
Display	1 x HDMI out	1 x HDMI out	2 x HDMI out; 1 x HDMI in	1 x HDMI 2.0 out, 1 x VGA out	1 x HDMI 2.0 out, 1 x VGA out	1 x HDMI out
Audio	1 x Headphone connector	1 x Line-out+MIC	1 x 2-IN-1 Headset	1 x 3.5mm Line out, 1 x 3.5mm Mic in	1 x 3.5mm Line out, 1 x 3.5mm Mic in	1 x Line-Out + MIC 2in1 3.5mm Jack
Power	1 x DC 12V	1 x DC 12V	1 x DC 12V	1 x DC 12V	1 x DC 12V	1 x DC 12V

LCD Panel Parameters		
Display Technology	Active Matrix TFT-LCD with LED Backlight	
Aspect Ratio	16:9	
Active Display Area (W x H)	597.6mm x 336.2mm	
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	
Overall Parameters		
Bezel/Case Colour	Silver/Black	
Mounting Options	VESA 100mm x 100mm	
Outline Dimensions	658.7mm x 399.4mm x 54.8mm (W x H x D)	
Input Voltage Range	12V DC ± 5%	
Speaker	2 x 2W Built-in, optional	
Power Consumption	TBD	
Operating Altitude	≤3000m	

Temperature	Operating: 0℃ to 40℃, storage: -20℃ to 60℃
Humidity (Non-condensing)	Operating: 20% to 80%, storage: 10% to 90%
Carton Dimensions	TBD
Weight	TBD
MTBF	50,000 Hours Demonstrated
Agency Approvals	FCC、CE
Warranty	2 years

Note: For ordering information on specific models, please contact the sales team.

Go to *www.generaltouch.com* for more products and information, or contact us.
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