## 15.6 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 | 15.6 Inch Versa Touch PC | | | | | |
| Model | ATL155/CTL155 | | | | | |
| 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<br>1 x TF Card Reader | 128 GB, Onboard eMMC (Optional: 64 GB)<br>1 x SATA3.0<br>1 x TF Card Reader | 1 x SATA3.0;<br>1 x M.2 Slot | 1 x SATA3.0;<br>1 x M.2 Slot | 1 x SATA3.0;<br>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,<br>1 x USB OTG | 3 x USB 3.0 (Type-A)<br>1 x USB OTG | 2 x USB 3.0 (Type-A) | 2 × USB 2.0 (Type-A),<br>2 × USB 3.0 (Type-A) | 2 × USB 2.0 (Type-A),<br>2 × USB 3.0 (Type-A) | 2 x USB 2.0 (Type-A),<br>2 x USB 3.0 (Type-A) |
| Display | 1 x HDMI out | 1 x HDMI out | 2 x HDMI out;<br>1 x HDMI in | 1 x HDMI 2.0 out,<br>1 x VGA out | 1 x HDMI 2.0 out,<br>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,<br>1 x 3.5mm Mic in | 1 x 3.5mm Line out,<br>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) | 344.16mm x 193.59mm | |
| Native Resolution | 1920 x 1080 | |
| Response Time (Typ.) | 30ms | |
| Display Colors | 16.7M | |
| Luminance (Typ.) | 400nits | |
| 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 ± 0.2mm | |
| **Overall Parameters** | | |
| Bezel/Case Colour | Silver/Black | |
| Mounting Options | VESA 75mm x 75mm | |
| Outline Dimensions | 391.0mm x 241.0mm x48.0mm (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 | 491mm x 430mm x 180mm |
| 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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