GOT107W-319
7” WSVGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor N3350 or Intel® Pentium® Processor N4200

Features
- 7” WSVGA TFT LCD display with LED backlight
- Fanless design with Intel® Celeron® processor N3350 or Intel® Pentium® Processor N4200
- 2 GbE LAN, 2 USB and 2 COM ports
- Plastic and IP65-rated front bezel
- External AT/ATX mode selection switch
- Easy access storage & RAM design
- Supports panel mount, wall mount, VESA arm and desktop stand
- RS-232/422/485 with RI/SV/12V selectable by BIOS
- Programmable OSD function key

Introduction
The GOT107W-319 is a 7” fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, super sleek and fanless design and is equipped with the Intel® Celeron® processor N3350 or Pentium® processor N4200. For wireless network connection, the GOT107W-319 offers one PCI Express Mini Card slot and one M.2 Key E for wireless module. By just plugging in the WLAN card, customers can have instant access to wireless LAN/GPRS/GSM/4G environments.

Super Slim Design
The GOT107W-319 is a super slim touch panel computer for space-limited applications.

Support Front Membrane Keys
The GOT107W-319 has 5 membrane keys on the front panel which allows users to adjust the LCD on/off, LCD brightness and volume setting easily.

Aluminum Back Chassis with Excellent Thermal Solution
With Axiomtek’s patent for plastic plus aluminum mechanism design, the GOT107W-319 can dissipate the heat easily and keep the system operation stable.

Specifications

<table>
<thead>
<tr>
<th>Front Bezel</th>
<th>IP65, NEMA 4 rugged protection, plastic front bezel</th>
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<tbody>
<tr>
<td>LCD Panel</td>
<td>Display Type 7” WSVGA TFT LCD with LED backlight</td>
</tr>
<tr>
<td>Brightness (cd/m²)</td>
<td>320 nits</td>
</tr>
<tr>
<td>Resolution</td>
<td>1024 x 600</td>
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<tr>
<td>Viewing Angle (H/V)</td>
<td>145°/150°</td>
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| Main System          | CPU  Intel® Celeron® processor N3350                  |
|                      | 2 cores (up to 2.40 GHz)                             |
|                      | Intel® Pentium® Processor N4200                       |
|                      | 4 cores (up to 2.5 GHz)                              |
| System Memory        | 1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB            |
| BIOS                 | AMI UEFI BIOS                                       |
| Storage              | 1 x mSATA (default storage)                         |
|                      | 1 x MicroSD card                                     |
| Watchdog Timer       | 255 levels, 0 to 255 sec.                            |
| Onboard Graphics     | Integrated in Intel® GFX                             |
Specifications

- **I/O Connector**
  - 1 x RS-232/422/485
  - 1 x RS-232
  - 2 x 10/100/1000 Mbps Ethernet
  - 2 x USB 3.0
  - 1 x Screw type connector for power
  - 1 x Power button
  - 1 x AT/ATX switch

- **Expansion Interface**
  - 1 x M.2 Key E for wireless module
  - 1 x Full-size PCI Express Mini Card slot

- **Touchscreen**
  - Projected capacitive multi-touch

- **Power Supply**
  - DC version: 9 to 24 VDC with adapter cable

- **Power Consumption**
  - 20.4W

- **Dimensions**
  - 192 mm (7.56") (W) x 37.4 mm (1.47") (D) x 145 mm (5.7") (H)

- **Weight**
  - 0.75 kg (1.65 lb)/2.0 kg (4.41 lb)

- **Operating Temperature**
  - 0°C to +50°C (+32°F to +122°F)

- **Relative Humidity**
  - 20% to 90% @ +40°C; non-condensing

- **Operation Vibration**
  - 2G, 5 to 500Hz, random for SSD

- **Certifications**
  - CE, FCC class B

Ordering Information

**Standard**

- **GOT107W-319 DC** 7" WVGA fanless touch panel computer with Intel® Celeron® N3350 processor onboard, projected capacitive multi-touch screen, EMI Class B with screw type connector, DC cable, and logo

**Optional Accessories**

- Wi-Fi + Bluetooth kit 5A2AP123580E
- Panel mount kit 8B12B1071A0E
- Wall mount kit 812B1070A0E
- Stand kit E226171119
- Adapter 50956A24030E

- *Specifications and certifications may vary based on different requirements.

Optional OS Installation

- Windows® 10

Packing List

- 1 x GOT107W-319
- 1 x DC cable (GOT107W-319-DC)
- 1 x M3 Screw for M.2 card slot
- 1 x M2 screw for mSATA card slot
- 1 x Thermal pad for RAM
- 1 x Thermal pad for mSATA

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