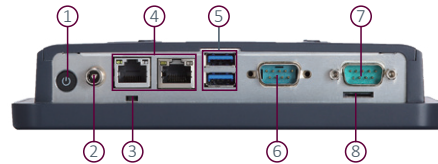


# GOT107W-319

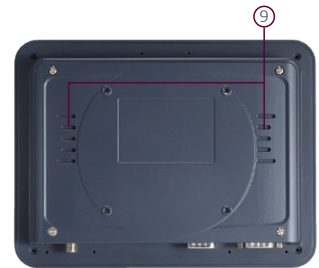
7" WSVGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor N3350



1. Power LED
2. HDD LED
3. Brightness adjust +/-
4. Display on/off
5. Volume adjust +/-



▲ Side view



▲ Rear view

1. Power button
2. Screw connector for adapter
3. AT/ATX switch
4. 2 x LAN
5. 2 x USB 3.0

6. RS-232/422/485
7. RS-232
8. Micro SD card slot
9. Speakers



Fanless



Low Power



DDR3L



AiRD



IP65



Dual-View

## 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/5V/12V selectable via BIOS
- Programmable OSD function key

## Introduction

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

### Super Slim Design

The GOT107W-319 is a super slim touch panel computer, ideal for space-limited applications.

### Support for Front Membrane Keys

The GOT107W-319 features five membrane keys on the front panel, allowing users to easily adjust the LCD on/off, LCD brightness, and volume settings.

### Aluminum Back Chassis with Excellent Thermal Solution

With Axiomtek's patented plastic-plus-aluminum mechanism design, the GOT107W-319 effectively dissipates heat, ensuring stable system operation.

## Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Panel	Display Type	7" WSVGA TFT LCD with LED backlight
	Brightness (cd/m <sup>2</sup> )	320 nits
	Resolution	1024 x 600
	Viewing Angel (H/V)	145°/150°
Main System	CPU	Intel® Celeron® processor N3350 2 cores (up to 2.4 GHz) Intel® Pentium® Processor N4200 4 cores (up to 2.5 GHz) (option)
	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
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	
TPM	TPM2.0	
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 (W x D x H)	192 x 37.4 x 145 mm (7.56" x 1.47" x 5.7")	
Packing Dimensions (W x D x H)	380 x 100 x 280 mm (15" x 4" x 11")	
Weight (net/gross)	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 PCT-DC (P/N: E22B107101)	7" WSVGA 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
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\* Other configuration by request

\* Specification and certifications may vary based on different requirements



- 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

## Wi-Fi + Bluetooth kit

Windows® 11/10 (64-bit)

Technical drawing of the HMI-1000 showing front, top, side, and rear views with dimensions in mm.

**Front View Dimensions:**

- Width: 192
- Height: 145
- Bottom panel features 5 circular indicators.

**Top View Dimensions:**

- Overall width: 194
- Overall height: 118
- Mounting hole spacing: 86 (horizontal), 75 (vertical)
- Internal cutout dimensions: 173 (width), 123 (height)
- Mounting hole diameter:  $\varnothing 4$
- Max. Depth: 4mm

**Side View Dimensions:**

- Thickness: 37.35
- Mounting bracket height: 25.85
- Mounting hole offset: 11.5

**Rear View Dimensions:**

- Width: 175
- Height: 125
- Features: D-sub connector, 5-pin DIN connector, USB port, Ethernet port, RS-485 port, Power jack, and a power switch.

**Panel Mount Bezel Cut Out Dim.:**

- BEZEL thickness <2,0 mm