

# GOT5103W-845

10.1" WXGA TFT Fanless Touch Panel Computer with Intel® Celeron® N3060 Processor or Intel® Pentium® N3710 Processor

## Features

- 10.1" WXGA wide screen TFT LCD display with LED backlight
- Projected capacitive multi-touch
- Fanless design with Intel® Celeron® N3060 processor or Intel® Pentium® N3710 processor
- 1 mSATA and 1 half-slim SATA SSD (optional)
- 2 GbE LAN, 4 USB, 2 COM, 2W speakers and optional Mic-in
- IP65-rated front bezel and IPX1 full enclosure design
- Supports panel mount, wall mount, VESA arm and desktop stand
- External AT/ATX mode selection switch



## Introduction

The GOT5103W-845 is a 10.1" WXGA fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, sleek and fanless design and is equipped with the Intel® Celeron® N3060 processor or Intel® Pentium® N3710 processor. For wireless network connection, the GOT5103W-845 offers two PCI Express Mini Card slots. By just installing a WLAN card and antennas, customers can have instant access to wireless LAN/GPRS/GSM/4G environments. Besides, it provides two types of power input: DC power with terminal block connector and AC power adapter with screw type connector.

### Slim & Lightweight Design

The GOT5103W-845 is slim and lightweight which make it fit for limited space installation.

### Optional Internal WLAN Antenna

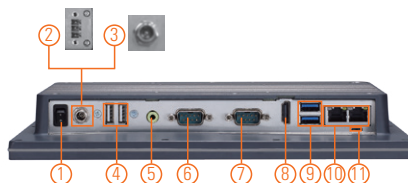
The GOT5103W-845 provides two PCI Express Mini Card slots and optional internal WLAN antennas for wireless network connections. Customers can use the GOT5103W-845 in wireless LAN/GPRS/GPS/4G environment.

### Support Front Membrane Keys (optional)

The GOT5103W-845 has 5 membrane keys on the front panel which allows users to adjust the LCD on/off, LCD brightness and volume setting easily.



1. Power LED
2. HDD LED
3. Brightness adjust +/-
4. Display on/off
5. Volume adjust
6. Mic-in (optional)



1. Power switch (ATX)
2. Terminal block for DC power input or 3. Screw connector for AC power adapter
4. 2 x USB 2.0
5. 1 x Line-out
6. 1 x RS-232/422/485
7. 1 x RS-232
8. 1 x HDMI
9. 2 x USB 3.0
10. 2 x LAN
11. AT/ATX switch
12. Speaker

## Specifications

|             |                                 |                                                                                                                            |
|-------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Front Bezel | IP65, plastic front bezel       |                                                                                                                            |
| LCD Panel   | Display Type                    | 10.1" WXGA TFT LCD with LED backlight                                                                                      |
|             | Brightness (cd/m <sup>2</sup> ) | 350 nits                                                                                                                   |
|             | Resolution                      | 1280 x 800                                                                                                                 |
| Main System | CPU                             | Intel® Celeron® processor N3060<br>2 cores (up to 2.48 GHz)<br>Intel® Pentium® processor N3710<br>4 cores (up to 2.56 GHz) |
|             | System Memory                   | 1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB                                                                                  |
|             | BIOS                            | AMI UEFI BIOS                                                                                                              |
|             | Storage                         | 1 x Half-slim SATA SSD (only for GOT5103W-845-PCT-J)<br>1 x mSATA                                                          |
|             | Watchdog Timer                  | 255 levels, 0 to 255 sec.                                                                                                  |
|             | Onboard Graphics                | Integrated Intel® HD GFX                                                                                                   |
|             |                                 |                                                                                                                            |

## Specifications

|                       |                                                                                                                                                                                                                         |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I/O Connector         | 1 x RS-232<br>1 x RS-232/422/485<br>1 x HDMI<br>1 x Switch for power on/off<br>1 x AT/ATX mode selection switch<br>2 x USB 2.0<br>2 x USB 3.0<br>1 x Audio (Line-out)<br>2 x 10/100/1000 Mbps Ethernet (Intel® i211-AT) |
| TPM                   | N/A                                                                                                                                                                                                                     |
| Expansion Interface   | 1 x Full-size PCI Express Mini Card with mSATA<br>1 x Full-size PCI Express Mini Card with SIM                                                                                                                          |
| Touchscreen           | Projected capacitive multi-touch                                                                                                                                                                                        |
| Power Supply          | AC version: 100 to 240 VAC-DC, 60W power adapter or<br>DC version: 24 VDC with over current protection fuse                                                                                                             |
| Power Consumption     | 40.32W                                                                                                                                                                                                                  |
| Dimensions            | 260.8 mm (10.27") (W) x 38 mm (1.50") (D) x 194.1 mm (7.65") (H)                                                                                                                                                        |
| Packing Dimensions    | 380 mm (14.96") (W) x 100 mm (3.94") (D)<br>x 280 mm (11.02") (H)                                                                                                                                                       |
| Weight (net/gross)    | 1.08 kg (2.38 lb)/2.18 kg (4.8 lb)                                                                                                                                                                                      |
| Operating Temperature | 0°C to +50°C (+32°F to +122°F)<br>0°C to +45°C (+32°F to +113°F) (GOT5103W-845 N3710)                                                                                                                                   |
| Relative Humidity     | 20% to 90% @ 40°C; non-condensing                                                                                                                                                                                       |
| Operation Vibration   | 2G, 10 - 500Hz, random for SSD                                                                                                                                                                                          |
| Certifications        | CE, FCC, UL60950-1                                                                                                                                                                                                      |

\* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

## Packing List

1 x GOT5103W-845  
1 x Driver CD  
1 x Adapter (GOT5103W-845-J)  
1 x Power cord (GOT5103W-845-J)  
1 x Phoenix connector (GOT5103W-845 24 VDC)

## Ordering Information

| Standard                     |                                                                                                                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GOT5103W-845-PCT-J           | 10.1" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capacitive multi-touch screen, AC-DC 60W power adapter (screw type connector) and EMI class A |
| GOT5103W-845-PCT-24VDC       | 10.1" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capacitive multi-touch screen and 24 VDC terminal block connector                             |
| GOT5103W-845-PCT-J N3710     | 10.1" WXGA fanless touch panel computer with Intel® Pentium® processor N3710, projected capacitive multi-touch screen, AC-DC 60W power adapter (screw type connector) and EMI class A |
| GOT5103W-845-PCT 24VDC N3710 | 10.1" WXGA fanless touch panel computer with Intel® Pentium® processor N3710, projected capacitive multi-touch screen and 24 VDC terminal block connector                             |

## Optional Accessories

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Wi-Fi + Bluetooth kit |                                                           |
| 82251030080E          | GOT5103W-845 half slim SSD kit SFP for GOT5103W-845-PCT-J |
| 881251030A0E          | Panel mount kit                                           |
| 8812B1070A0E          | Wall mount kit                                            |
| 881251203A0E          | RFID kit                                                  |
| E226171119            | Stand kit                                                 |

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

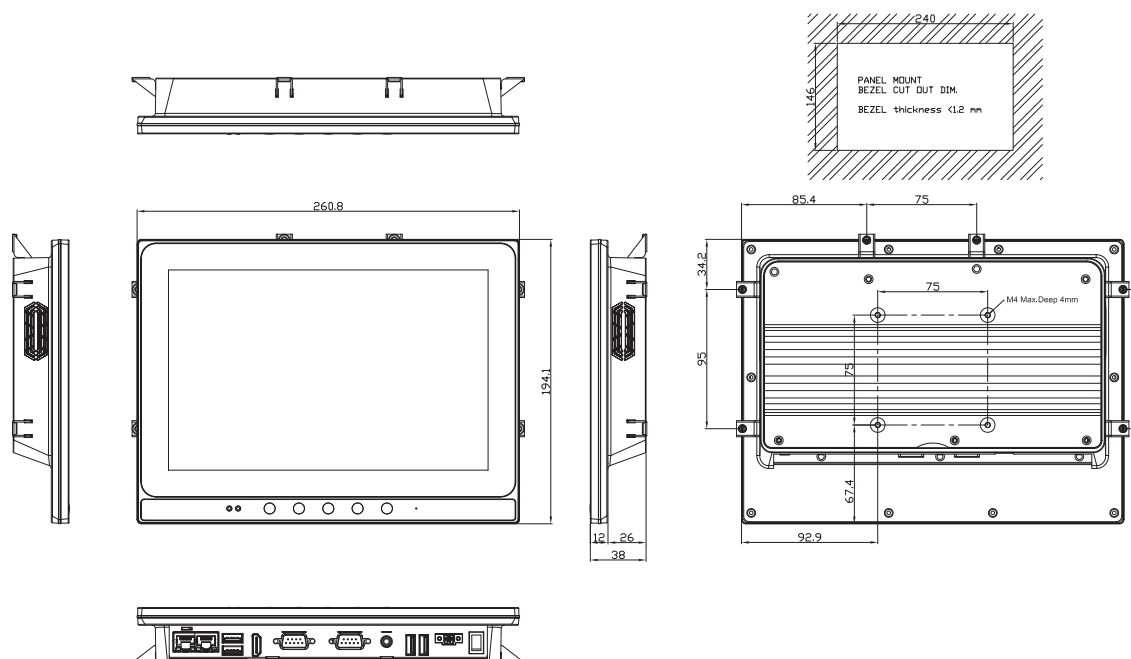
## Optional EOS Installation

WES7  
WES8 (64-bit)  
Windows® 10 IoT Enterprise (64bit)

## Optional OS Installation

Windows® 7  
Windows® 8.1 (64-bit)  
Windows® 10

## Dimensions





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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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