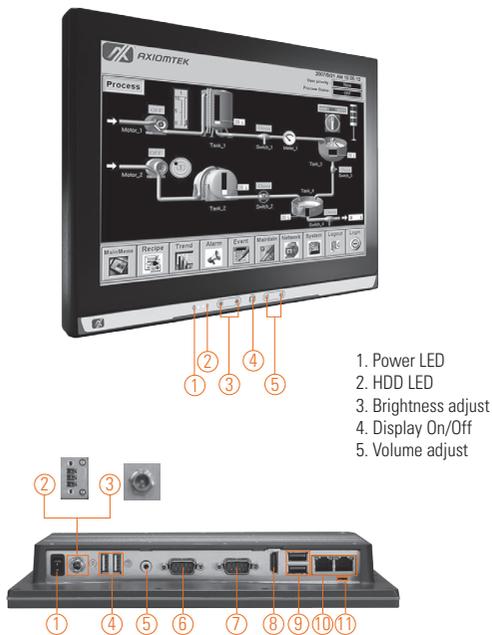


# GOT5103W-845

10.1" WXGA TFT Fanless Touch Panel  
Computer with Intel® Celeron® Processor  
N3060 (up to 2.48 GHz)

NEW



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

## Features

- 10.1" WXGA wide screen TFT LCD display with LED backlight
- Supports 10.1" projected capacitive multi-touch
- Fanless design with Intel® Celeron® processor N3060 2 cores (up to 2.48 GHz)
- Supports mSATA & Half-slim SATA SSD (optional)
- Supports 2 Gigabit LAN, 4 USB, 2 COM ports and 2W speakers
- IP65 front bezel and IPX1 full enclosure design
- Supports optional panel mount/VESA arm/desktop stand/wall mount
- Supports external AT/ATX mode selection switch



▲ Side view



## Introduction

The GOT5103W-845 is a 10.1" Intel® Celeron® processor 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 a 10.1" TFT LCD as well as Intel® Celeron® processor N3060 2 cores up to 2.48 GHz. For wireless network connection, the GOT5103W-845 offers 2 PCIe Mini Card slots. By just installing a mini card WLAN card and antennas, customers can have instant access to wireless LAN/GPRS/GSM/4G environments. Besides, it provides two types of power input. One is DC power input, optional 24 VDC or 9-36 VDC with terminal block connector, and another is 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 2 PCIe 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

The GOT5103W-845 provides 5 membrane keys in front of system, people can adjust the system display, volume and brightness.

## 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 2 cores (up to 2.48 GHz)               |
|             | System Memory                   | 1 x 204-pin DDR3L-1600 MHz SO-DIMM max. up to 8 GB                     |
|             | BIOS                            | AMI UEFI BIOS  |
|             | Storage                         | 1 x Half-slim SATA SSD (for GOT5103W-845-PCT-J, optional)<br>1 x mSATA |
|             | Watchdog Timer                  | 255 levels, 0-255 sec.   |
|             | Onboard Graphics                | Integrated Intel® HD GFX   |



## Specifications

|                     |  |
|---------------------|--|
| I/O Connector       | 1 x RS-232 (COM 2)<br>1 x RS-232/422/485 (default RS-232, COM 1)<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® i211AT) |
| Expansion Interface | 1 x Full-size PCI Express Mini Card with mSATA supported<br>1 x Full-size PCI Express Mini Card with SIM slot  |
| Touchscreen         | Projected Capacitive multi-touch   |
| Power Supply        | 1.AC version: 100-240V AC-DC 60W power adapter or<br>2.DC version: 9-36 VDC with over current protection fuse or<br>3.DC version: 24 VDC over current protection fuse  |
| Dimensions          | 260.8 mm (10.27") (W) x 38 mm (1.50") (D) x 194.1 mm (7.65") (H)   |
| Packing Dimensions  | TBD  |
| Weight (net/gross)  | TBD  |
| Environment         | Operating temperature: 0° ~ +50°C (+32°F ~ +122°F)<br>Storage Temperature: 0° ~ +50°C (+32°F ~ +122°F)<br>Relative humidity: 20% ~ 90% @ 40°C; non-condensing<br>Operation vibration:<br>2G, 10 ~ 500Hz, random for SSD                                |
| Certificate         | CE   |

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

## 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 |
| GOTG5103W-845-PCT-DC   | 10.1" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capacitive multi-touch screen, and 9-36VDC power input (terminal block connector)             |
| GOT5103W-845-PCT-24VDC | 10.1" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capacitive multi-touch screen, and 24VDC power input (terminal block connector)               |
| Optional               |   |
|                        | Wi-Fi + Bluetooth kit   |
|                        | Panel mount kit   |
|                        | Half slim SATA SSD bracket kit  |
|                        | RFID kit  |

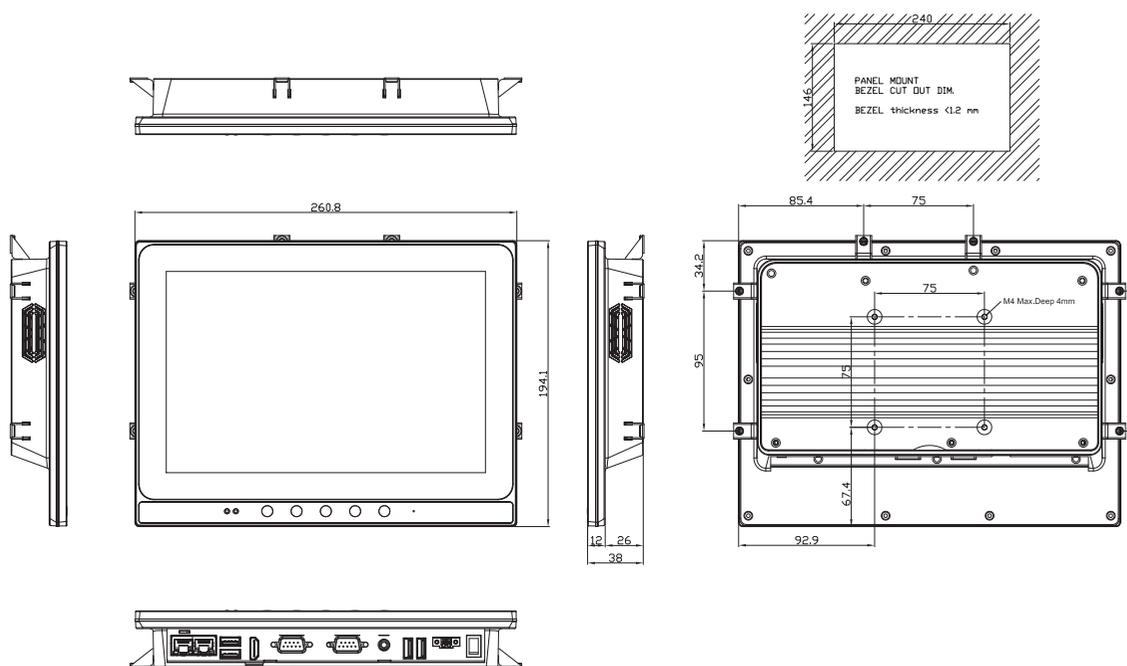
## Optional EOS Installation

|               |
|---------------|
| WES7          |
| WEBS (64-bit) |

## Optional OS Installation

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

## Dimensions



Overview

1  
Fanless Touch Panel Computers

Heavy-duty Fanless Touch Panel Computers

Industrial Touch Panel Computers

Industrial Touch panel Monitors

Infotainment Touch Panel Computers

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

