

# GOT5103W-845

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

## Features

- 10.1" WXGA wide screen TFT LCD display with LED backlight
- Projected capacitive multi-touch
- Fanless design with Intel® Celeron® processor N3060 (up to 2.48 GHz)
- 1 mSATA and 1 half-slim SATA SSD (optional)
- 2 Gigabit LAN, 4 USB, 2 COM ports, 2W speakers and optional mic-in
- IP65 front bezel and IPX1 full enclosure design
- Supports optional panel mount/wall mount/VESA arm/desktop stand
- External AT/ATX mode selection switch



## Introduction

The GOT5103W-845 is a 10.1" Intel® Celeron®-based 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 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

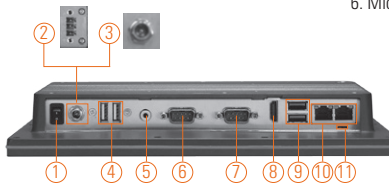
The GOT5103W-845 provides 2 PCIe Mini Card slots and optional internal WLAN antennas for wireless network connections, customers can use the GOT5103W-845 in wireless LAN/GPRS/GPS/4G environment.

### Support Front Membrane Keys (optional)

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



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



1. Power switch (ATX)
2. Terminal block for DC power input or 3. Screw conn. w/AC power adapter
4. USB 2.0 x 2
5. Audio (Line-out)
6. COM 1 (RS-232/422/485)
7. COM 2 (RS-232)
8. HDMI
9. USB 3.0 x 2
10. Ethernet x 2
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 2 cores (up to 2.48 GHz)
	System Memory	1 x 204-pin DDR3L-1600 MHz SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x Half-slim SATA SSD (for GOT5103W-845-PCT-J, optional) 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) 1 x RS-232/422/485 (default RS-232, COM 1) 1 x HDMI 1 x Switch for power on/off 1 x AT/ATX mode selection switch 2 x USB 2.0 2 x USB 3.0 1 x Audio (Line-out) 2 x 10/100/1000 Mbps Ethernet (Intel® i211AT)
Expansion Interface	1 x Full-size PCI Express Mini Card with mSATA slot 1 x Full-size PCI Express Mini Card with SIM slot
Touchscreen	Projected capacitive multi-touch
Power Supply	1.AC version: 100-240 V AC-DC, 60W power adapter or 2.DC version: 24 VDC with over current protection fuse
Power Consumption	40.32 W
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) x 280 mm (11.02") (H)
Weight (net/gross)	1.08 kg (2.38 lb)/2.18 kg (4.8 lb)
Environment	Operating temperature: 0°C ~ +50°C (+32°F ~ +122°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 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
GOT5103W-845-PCT-24VDC	10.1" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capacitive multi-touch screen, and 24 VDC power input (terminal block connector)
GOT5103W-845-PCT-J w/o OSD	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, w/o membrane keys
GOT5103W-845-PCT-24VDC w/o OSD	10.1" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capacitive multi-touch screen, 24 VDC power input (terminal block connector), w/o membrane keys

### Optional

Wi-Fi + Bluetooth kit  
Panel mount kit  
VESA mount kit  
Half slim SATA SSD bracket kit  
RFID kit  
Stand kit

## Optional EOS Installation

WES7  
WEBS (64-bit)

## Optional OS Installation

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

## Dimensions

