

# GOT5153W-845

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

## Features

- 15.6" WXGA wide screen TFT LCD display with LED backlight
- Projected capacitive touch or 5-wire flat resistive touch
- Fanless design with Intel® Celeron® processor N3060
- 2.5" SATA HDD or mSATA
- 2 GbE LANs, 4 USB, 2 COM and speakers
- IP65-rated front bezel and IPX1 full enclosure
- Supports wall mount, VESA arm and desktop stand
- Supports RFID (optional)



▲ Rear view



## Introduction

The GOT5153W-845 is a 15.6" 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® processor N3060 up to 2.48 GHz. For wireless network connection, the GOT5153W-845 offers two PCI Express Mini Card slots. By just plugging in a WLAN card, 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 (9 to 36VDC) with terminal block connector, and another is AC power adapter with screw type connector.

### Slim & Lightweight Design

The GOT5153W-845 is slim and lightweight which make it fit for limited space installation.

### Built-in Internal WLAN Antenna

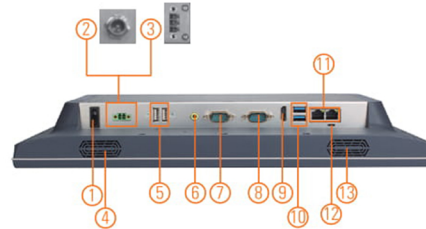
The GOT5153W-845 provides two PCI Express Mini Card slots and a built-in WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the GOT5153W-845 in wireless LAN/GPRS/GPS/4G environment.

### Support Front Membrane Keys (optional)

The GOT5153W-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



1. Power switch (ATX)
2. Power input connector (screw)
3. Power input connector (phoenix)
4. Speaker
5. 2 x USB 2.0
6. 1 x Line-out
7. 1 x RS-232/422/485
8. 1 x RS-232
9. 1 x HDMI
10. 2 x USB 3.0
11. 2 x LAN
12. ATX/ATX selectable switch
13. Speaker

## Specifications

|             |   |   |
|-------------|---|---|
| Front Bezel | IP65, NEMA 4 rugged protection, plastic front bezel |   |
| LCD Panel   | Display Type  | 15.6" WXGA TFT LCD with LED backlight                               |
|             | Brightness (cd/m <sup>2</sup> )                     | 300 nits  |
|             | Resolution  | 1366 x 768  |
| Main System | CPU   | Intel® Celeron® processor N3060<br>2 cores (up to 2.48 GHz)         |
|             | System Memory                                       | 1 x 204-pin DDR3L-1600 SO-DIMM,<br>up to 8GB                        |
|             | BIOS  | AMI UEFI BIOS   |
|             | Storage   | 1 x 2.5" SATA HDD (9.5 mm height)<br>(AC version only)<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-232/422/485 (default RS-232)<br>1 x RS-232<br>1 x AT/ATX mode selection switch<br>1 x Switch for power on/off<br>2 x USB 2.0<br>2 x USB 3.0<br>1 x HDMI<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<br>5-wire flat resistive touch  |
| Power Supply          | DC version: 9 to 36 VDC with over-current protection fuse<br>AC version: 100 to 240 VAC-DC, 60W power adapter  |
| Power Consumption     | 30W  |
| Dimensions            | 394.2 mm (15.53") (W) x 57 mm (2.25") (D) x 257.2 mm (10.13") (H)  |
| Packing Dimensions    | 508 mm (20.00") x 106 mm (4.17") x 383mm (15.08")  |
| Weight (net/gross)    | 3.0 kg (6.61 lb)/4.5 kg (9.92 lb)  |
| Operating Temperature | 0°C to +50°C (+32°F to +122°F) with W.T. DRAM/SSD  |
| Relative Humidity     | 20% to 90% @ 40°C; non-condensing  |
| Operation Vibration   | 2G, 5 - 500Hz, random for CFast™   |
| Certifications        | CE, FCC, UL60950-1   |

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

## Packing List

|                                  |
|----------------------------------|
| 1 x GOT5153W-845                 |
| 1 x Driver CD                    |
| 1 x Adapter (AC version only)    |
| 1 x Power cord (AC version only) |

## Ordering Information

| Standard                                |  |
|---|--|
| GOT5153W-845-PCT-J<br>(P/N: E225153116) | 15.6" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capacitive multi-touch screen and AC-DC 60W power adapter (screw type connector) |
| GOT5153W-845-FR-J<br>(P/N: E225153114)  | 15.6" WXGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire flat resistive touch screen and AC-DC 60W power adapter (screw type connector)      |

\* Other configuration by request

\* Specification and certifications may vary based on different requirements

## Optional Accessories

|                       |                |
|-----------------------|----------------|
| Wi-Fi + Bluetooth kit |                |
| RFID kit              |                |
| 881251531A0E          | Wall mount kit |
| E226171119            | Stand kit      |

## Optional EOS Installation

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

## Optional OS Installation

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

## Dimensions

