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)

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/GPS/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.

Specifications

<table>
<thead>
<tr>
<th>Front Bezel</th>
<th>IP65, NEMA 4 rugged protection, plastic front bezel</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD Panel</td>
<td>Display Type</td>
</tr>
<tr>
<td></td>
<td>15.6” WXGA TFT LCD with LED backlight</td>
</tr>
<tr>
<td></td>
<td>Brightness (cd/m²)</td>
</tr>
<tr>
<td></td>
<td>300 nits</td>
</tr>
<tr>
<td></td>
<td>Resolution</td>
</tr>
<tr>
<td></td>
<td>1366 x 768</td>
</tr>
<tr>
<td>Main System</td>
<td>CPU</td>
</tr>
<tr>
<td></td>
<td>Intel® Celeron® processor N3060</td>
</tr>
<tr>
<td></td>
<td>2 cores (up to 2.48 GHz)</td>
</tr>
<tr>
<td></td>
<td>System Memory</td>
</tr>
<tr>
<td></td>
<td>1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB</td>
</tr>
<tr>
<td></td>
<td>BIOS</td>
</tr>
<tr>
<td></td>
<td>AMI UEFI BIOS</td>
</tr>
<tr>
<td></td>
<td>Storage</td>
</tr>
<tr>
<td></td>
<td>1 x 2.5” SATA HDD (9.5 mm height) (AC version only)</td>
</tr>
<tr>
<td></td>
<td>Onboard Graphics</td>
</tr>
<tr>
<td></td>
<td>Integrated Intel® HD GFX</td>
</tr>
<tr>
<td></td>
<td>Watchdog Timer</td>
</tr>
<tr>
<td></td>
<td>255 levels, 0 to 255 sec.</td>
</tr>
</tbody>
</table>

* All specifications and photos are subject to change without notice.
### Specifications

**I/O Connector**
- 1 x RS-232/422/485 (default RS-232)
- 1 x RS-232
- 1 x AT/ATX mode selection switch
- 1 x Switch for power on/off
- 2 x USB 2.0
- 2 x USB 3.0
- 1 x HDMI
- 1 x Audio (Line-out)
- 2 x 10/100/1000 Mbps Ethernet (Intel® i211-AT)

**TPM**
- N/A

**Expansion Interface**
- 1 x Full-size PCIe Express Mini Card with mSATA
- 1 x Full-size PCIe Express Mini Card with SIM

**Touchscreen**
- Projected capacitive multi-touch
- 5-wire flat resistive touch

**Power Supply**
- DC version: 9 to 36 VDC with over-current protection fuse
- AC version: 100 to 240 VAC-DC, 60W power adapter

**Power Consumption**
- 30W

**Dimensions**
- 150 mm (5.9") (W) x 57 mm (2.2") (D) x 257.2 mm (10.1") (H)

**Packing Dimensions**
- 394.2 mm (15.5") (W) x 57 mm (2.2") (D) x 257.2 mm (10.1") (H)

**Weight (net/gross)**
- 3.0 kg (6.6 lbs)/4.5 kg (9.9 lbs)

**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.

### Ordering Information

**Standard**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOT5153W-845-PCT-J</td>
<td>15.6&quot; WXGA fanless touch panel computer with Intel® Celeron® processor N3060, projected capacitive multi-touch screen and AC-DC 60W power adapter (screw type connector)</td>
</tr>
<tr>
<td>GOT5153W-845-FR-J</td>
<td>15.6&quot; 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)</td>
</tr>
</tbody>
</table>

* Other configuration by request
* Specification and certifications may vary based on different requirements

### Optional Accessories

- Wi-Fi + Bluetooth kit
- RFID kit
- 88125131A0E Wall mount kit
- E226171119 Stand kit

### Optional EOS Installation

- WES7
- WES6 (64-bit)
- Windows® 10 IoT Enterprise 64-bit

### Optional OS Installation

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