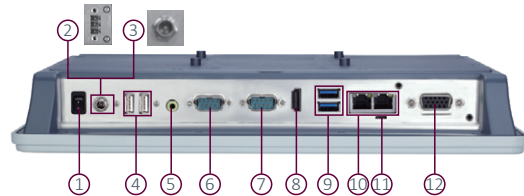


# GOT5120T-845

12.1" XGA/SVGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor N3060



- |   |  |
|---|--|
| 1. Power switch (ATX)                       | 6. 1 x RS-232/422/485                  |
| 2. Terminal block for DC power input        | 7. 1 x RS-232                          |
| 3. Screw connector with AC power adapter or | 8. HDMI                                |
| 4. 2 x USB 2.0                              | 9. 2 x USB 3.0                         |
| 5. Audio (Line-out)                         | 10. 1 x RJ-45                          |
|   | 11. AT/ATX selectable switch           |
|   | 12. 8-bit DIO port (programmable, DB9) |



▲ Side view



▲ Desktop stand



Fanless



Low Power



DDR3L



AiRD



IP65



Dual-View

## Features

- 12.1" XGA/SVGA TFT LCD display with LED backlight
- Fanless design with Intel® Celeron® processor N3060 (up to 2.48 GHz)
- 2.5" 7/9.5 mm SATA HDD, and mSATA with easy access design
- 2 GbE LAN, 4 USB, 2 COM and speakers (optional)
- IP65 front bezel design
- Supports optional panel mount/wall mount/VESA arm/desktop stand
- External AT/ATX mode selectable switch
- Supports RFID (optional)
- Adjust RS-232/422/485 setting via BIOS

## Introduction

The GOT5120T-845 adopts a modern, sleek and fanless design and is equipped with a 12.1" TFT LCD as well as Intel® Celeron® processor N3060 2 cores up to 2.48 GHz. For wireless network connection, the GOT5120T-845 offers 2 PCI Express Mini Card slots. By just plugging in a mini card 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 with terminal block connector, and another is AC power adapter with screw type connector.

### Slim & Lightweight Design

The GOT5120T-845 is slim and lightweight which make it fit for limited space installation.

### Built-in Internal WLAN Antenna

The GOT5120T-845 provides 2 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 GOT5120T-845 in wireless LAN/GPRS/GPS/4G environment.

### Aluminum Back Chassis with Excellent Thermal Solution

With Axiomtek's patent for plastic plus aluminum mechanism design, the GOT5120T-845 can dissipate the heat easily and keep stable operation of the system.

## Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Panel	Display Type	12.1" XGA/SVGA TFT LCD with LED backlight
	Brightness (cd/m <sup>2</sup> )	500 nits (XGA) 500 nits (SVGA)
	Resolution	1024 x 768 (XGA) 800 x 600 (SVGA)
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 2.5" SATA HDD (9.5 mm) 1 x mSATA
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Integrated Intel® HD GFX
I/O Connector	1 x RS-232 1 x RS-232-422-485 (default RS-232) 1 x HDMI 1 x 8-bit DIO port (programmable, DB9) 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® I210-AT)	
TPM	N/A	
Expansion Interface	1 x full-size PCI Express Mini Card slot with mSATA 1 x full-size PCI Express Mini Card slot with SIM	
Touchscreen	5-wire resistive touch	
Power Supply	DC version: 24 VDC over current protection fuse (optional) AC version: 100- 240V AC-DC, 60W power adapter	
Power Consumption	34W	
Dimensions (W x D x H)	327.5 x 52.5 x 261.8 mm (12.9" x 2.07" x 10.3")	
Packing Dimensions (W x D x H)	455 x 105 x 340 mm (17.91" x 4.13" x 13.39")	
Weight (net/gross)	2.48 kg (5.46 lb)/3.84 kg (8.46 lb)	
Operating Temperature	0°C to +50°C (+32°F to +122°F)	
Relative Humidity	20% to 90% @ +40°C; non-condensing	
Operation Vibration	2G, 10 to 500 Hz, random for SSD	
Certificate	CE, FCC, and UL60950-1	

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

# Ordering Information

<b>Standard</b>	
GOT5120T-845 J-US (P/N:E225120139)	12.1" SVGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire resistive touch screen, AC-DC 60W power adapter (screw type connector) and EMI class A
GOT5120T-845 J-XGA-US (P/N:E225120143)	12.1" XGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire resistive touch screen, AC-DC 60W power adapter (screw type connector) and EMI class A
GOT5120T-845-XGA-24VDC (P/N:E225120141)	12.1" XGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire resistive touch screen and 24 VDC power input (terminal block connector)

<b>Optional</b>	
Wi-Fi + Bluetooth kit	
Speaker kit	
E29R131105	Panel mount kit
E29R131103	Wall mount kit
E226171106	Stand kit
E29R334100	RFID kit

\* Specification and certifications are based on requirements and may vary.

# Packing List

- 1 x GOT5120T-845
- 1 x adapter (GOT5120T-845-J)
- 1 x power cord (GOT5120T-845-J)
- 1 x phoenix connector (GOT5120T-845 24V DC)

# Optional EOS Installation

- WES7
- WE8S (64-bit)
- Windows® 10 IoT Enterprise (64-bit)

# Optional OS Installation

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

# Dimensions

