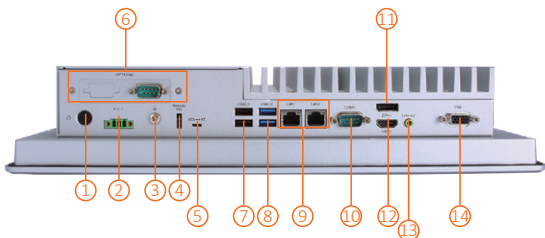


GOT315W-521

15.6" WXGA TFT Multi-touch Panel Computer with LGA1151 9th/8th Gen Intel® Core™ i7/i5/i3, Intel® Pentium® Gold or Intel® Celeron® Processor (up to 35W)



1. Power button

2. Phoenix small type connector

3. Grounding hole

4. Remote power switch

5. AT/ATX switch

6. Optional flexible I/O (default 1 x RS-232)

7. 2 x USB 2.0
8. 2 x USB 3.0

9. 2 x LAN

10. 1 x COM for RS-232/422/485

11. 1 x DisplayPort

12. 1 x HDMI

13. 1 x Line-out

14. 1 x VGA



▲ Rear view

Features

• 15.6" WXGA projected capacitive multi-touch widescreen

• Fanless design with LGA1151 9th/8th gen Intel® Core™ i7/i5/i3, Intel® Pentium® Gold or Intel® Celeron® processor

• Supports WLAN module and antenna (optional)

• 2.5" SATA HDD/SSD

• 2 LAN, 4 USB, 2 COM, 1 HDMI, 1 DisplayPort, and 1 VGA

• IP65-rated aluminum front bezel

• Supports panel mount, VESA mount, and wall mount

Introduction

The GOT315W-521-PCT is a multi-touch fanless panel PC with 15.6-inch WXGA LCD and supports LGA1151 9th/8th gen Intel® Core™ i7/i5/i3, Intel® Pentium® Gold or Intel® Celeron® processor (up to 35W). It provides M.2 Key E and PCI Express Mini Card slots for add-on devices such as Wi-Fi module for factory automation and oil pipe monitoring system.

15.6-inch WXGA LCD with Projected Capacitive Multi-touch

The GOT315W-521-PCT supports 400 nits brightness and can display contents in HD resolution. With the projected capacitive multi-touch screen, users can operate the device more directly and friendly. The touch glass surface is up to 3H hardness for anti-scratch purpose.

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	15.6" WXGA TFT LCD
	Brightness (cd/m ²)	400 nits
	Resolution	1366 x 768
Main System	CPU	LGA1151 9th/8th gen Intel® Core™ i7/i5/i3, Intel® Pentium® Gold or Intel® Celeron® processor (up to 35W)
	Chipset	Intel® H310
	System Memory	1 x 260-pin DDR4-2666/2400 SO-DIMM, up to 32GB
	BIOS	AMI UEFI BIOS
	Storage	1 x mSATA
		1 x 2.5" SATA HDD/SSD (7 mm and 9.5 mm height; removable)
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Intel® integrated Gfx graphic engine

I/O Connector	1 x 9-pin D-sub Male for RS-232 1 x COM for RS-232/422/485 2 x RJ-45 for GbE 2 x USB 3.0 2 x USB 2.0 1 x Phoenix type connector for DC power input 1 x Switch for power on/off (ATX) 1 x Line-out 1 x HDMI 1 x DisplayPort 1 x VGA 1 x Remote power switch 1 x AT/ATX switch (DC type only) 1 x Grounding hole (DC version)
TPM	TPM 2.0
Expansion Interface	1 x Full-size PCI Express Mini Card slot (PCIe + SATA + USB) 1 x M.2 Key E 2230 (for Wi-Fi)
Touchscreen	Projected capacitive multi-touch
Power Supply	+12V/+19V/+24VDC 1 x Terminal block
Power Consumption	70W
Dimensions	396.8 mm (15.6") (W) x 77 mm (3.04") (D) x 247.1 mm (9.73") (H)
Packing Dimensions	535 mm (21.06") (W) x 485 mm (19.09") (D) x 196 mm (7.71") (H)
Weight (net/gross)	6.5 kg (14.3 lb)/8.5 kg (18.7 lb)
Operating Temperature	0°C to +50°C (+32°F to +122°F)
Relative Humidity	20% to 90% @ +40°C; non-condensing
Operation Vibration	1G, 10- 500 Hz, random for 2.5" SATA HDD
Certifications	CE, EN 61000-6-2, EN 61000-6-4

Ordering Information

GOT315W-521-PCT-DC (P/N: E22B315105)	15.6" WXGA TFT fanless touch panel computer with LGA1151 9th/8th gen Intel® Core™ i7/i5/i3, Intel® Pentium® Gold or Intel® Celeron® processor (up to 35W), projected capacitive multi-touch screen, and 24 VDC terminal block with small Phoenix connector
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* Other configuration by request

* Specification and certifications may vary based on different requirements

Packing List

1 x GOT315W-521
1 x Phoenix connector
1 X Panel Mount kit

Optional Accessories

4G LTE Kit

Wi-Fi kit

881231770A0E	Wall mount kit
509000001500	Adaptor 24V/120W, wire only, FSP120-AAAN3
881261570A0E	Panel mount kit
E392902101	AX92902 full-size PCI Express Mini module with Gigabit LAN
E392903100	AX92903 full-size PCI Express Mini module with CAN Bus
E392904101	AX92904 full-size PCI Express Mini module with 32-bit DIO
E392906100	AX92906 full-size PCI Express Mini module with COM
E392918102	AX92918 full-size PCI Express Mini module with 2 Gigabit LAN

Optional EOS Installation

Windows® 10 IoT Enterprise

Optional OS Installation

Windows® 10

Dimensions

