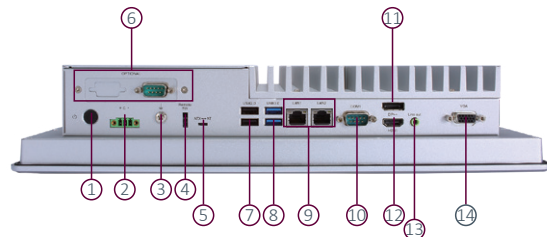


GOT315W-521

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)



▲ Rear view



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|--|--------------------------------|
| 1. Power button | 8. 2 x USB 3.0 |
| 2. Phoenix small-type connector | 9. 2 x LAN |
| 3. Grounding hole | 10. 1 x COM for RS-232/422/485 |
| 4. Remote power switch | 11. 1 x DisplayPort |
| 5. AT/ATX switch | 12. 1 x HDMI |
| 6. Optional flexible I/O
(default 1 x RS-232) | 13. 1 x Line-out |
| 7. 2 x USB 2.0 | 14. 1 x VGA |



Fanless

IP65

Features

- 15.6" WXGA projected capacitive multi-touch widescreen
- Fanless design with support for 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 featuring a 15.6-inch WXGA LCD display. It supports LGA1151 9th/8th gen Intel® Core™ i7/i5/i3, Intel® Pentium® Gold, or Intel® Celeron® processors (up to 35W). The system offers M.2 Key E and PCI Express Mini Card slots for add-on devices, such as Wi-Fi modules, making it ideal for factory automation and oil pipeline monitoring systems.

15.6-inch WXGA LCD with Projected Capacitive Multi-touch

The GOT315W-521-PCT offers 400 nits of brightness and displays content in HD resolution. Its projected capacitive multi-touch screen enables more direct and user-friendly operation. Additionally, the touch glass surface features up to 7H hardness for enhanced scratch resistance.

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 removable 2.5" SATA HDD/SSD (7 mm or 9.5 mm height)
	Watchdog Timer	255 levels, 0 to 255 sec.
I/O Connector	Onboard Graphics	Intel® integrated Gfx graphic engine
	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 (W x D x H)	396.8 x 77 x 247.1 mm (15.6" x 3.04" x 9.73")	
Packing Dimensions (W x D x H)	535 x 485 x 196 mm (21.06" x 19.09" x 7.71")	
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, and 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

E29R131114	Wall mount kit
509000001500	Adaptor 24V/120W, wire only, FSP120-AAAN3
E29R131102	Panel mount kit
E392903102	AX92903 full-size PCI Express Mini module with CAN Bus
E392904102	AX92904 full-size PCI Express Mini module with 32-bit DIO
E392906101	AX92906 full-size PCI Express Mini module with COM

Optional EOS Installation

Windows® 11 IoT Enterprise

Windows® 10 IoT Enterprise

Optional OS Installation

Windows® 11

Windows® 10

Dimensions

