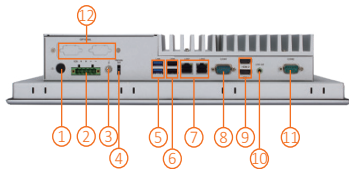


GOT315B-ADL-WCD NEW

15.6" FHD Fanless Touch Panel Computer with LGA1700 Socket 13th/12th Gen Intel® Core™ i7/i5/i3 or Pentium® Processor



- | | |
|--|-------------------------|
| 1. Power button | 7. Gigabit LAN |
| 2. Phoenix type connector for DC power input | 8. COM1 |
| 3. Grounding hole | 9. HDMI 1.4b |
| 4. Remote power switch | 10. Line-out |
| 5. USB 3.2 Gen1 | 11. COM2 |
| 6. USB 2.0 | 12. Flexible I/O window |

Features

- 15.6" FHD LCD with 450 nits of brightness
- Projected capacitive touch
- Supports one 2.5" SATA HDD/SSD
- Flat front panel touch screen with rugged IP65 front bezel
- Fanless design
- Supports WLAN module and antenna (optional)
- Supports 4 USB and 2 COM ports
- TPM 2.0 onboard
- Swappable HDD tray
- Supports panel mount, VESA mount, desktop stand, and wall mount



Fanless



IP65



Wide Temperature



▲ Rear view



▲ Side view

Introduction

The GOT315B-ADL-WCD is a 15.6-inch FHD multi-touch fanless panel PC supporting LGA1700 socket 13th/12th gen Intel® Core™ i7/i5/i3 or Pentium® processor. It includes M.2 Key E and PCIe Express Mini Card slots for additional devices like Wi-Fi modules, ideal for factory automation and oil pipe monitoring systems.

15.6" FHD LCD with projected capacitive touch

The 15.6-inch FHD touch panel PC supports 450 nits brightness, displaying content in FHD resolution. Its fanless design and flat-panel touch screen enable intuitive operation, ensuring a user-friendly experience.

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	15.6" FHD TFT LCD
	Brightness (cd/m ²)	450 nits
	Resolution	1920 x 1080
Main System	CPU	LGA1700 socket 13th/12th gen Intel® Core™ i7/i5/i3 or Pentium® processor (up to 35W)
	Chipset	Intel® H610
	System Memory	1 x 260-pin DDR4 3200MHz SO-DIMM, up to 32GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD(WT)/SSD (7mm and 9.5mm height, removable)
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Intel® UHD Graphics 770

I/O Connector	1 x 9-pin D-sub Male RS-232/422/485 1 x RS-232 via cable 1 x Flexible I/O window, supporting COM3, COM4, and DIO (on-board optional) 1 x RJ-45 for 10/100/1000Mbps (Intel® I219-V) 1 x RJ-45 for 10/100/1000/2500Mbps (Intel® I225-V) 2 x USB 3.2 Gen1 (Type A) 2 x USB 2.0 (Type A) 1 x Phoenix type connector for DC power input 1 x Switch for power on/off (ATX) 1 x Line-out 2 x HDMI 1.4b 1 x Remote power switch 1 x Grounding hole
TPM	TPM 2.0
Expansion Interface	1 x M.2 Key E 2230 with PCIe x1 and USB 2.0 1 x PCI Express Mini Card (USB+PCIe signal+nano SIM slot "LTE")
Touchscreen	Projected capacitive touch
Power Supply	10 to 36V DC-in (typical 12/24VDC) via terminal block
Power Consumption	115W
Dimensions	409.2 mm (16.11") (W) x 76.8 mm (3.02") (D) x 265.2 mm (10.44") (H)
Packing Dimensions	535 mm (21.06") (W) x 485 mm (19.09") (D) x 196 mm (7.71") (H)
Weight (net/gross)	6.612 Kg (14.58 lb)/8.652 kg (19.07 lb)
Operating Temperature	-10°C to +50°C (35W CPU/SSD)
Relative Humidity	10% to 95% @40°C; non-condensing
Operation Vibration	1G/5 to 500Hz/operation (SSD, random)
Certifications	CE Class A, IEC/EN61000-6-4, IEC/EN61000-6-2 FCC 47 CFR Part 15 Subpart B (Class A) UKCA RoHS standard

Ordering Information

GOT315B-ADL-WCD	15.6" FHD TFT fanless touch panel computer with LGA1700 socket 13th/12th gen Intel® Core™ i7/i5/i3 or Pentium® processor
(P/N: E22B315B00)	(up to 35W), projected capacitive touch screen, and 12 to 24 VDC terminal block with small Phoenix connector

* Other configuration by request

* Specification and certifications may vary based on different requirements

Packing List

1 x GOT315B-ADL-WCD
1 x Phoenix connector
1 x Panel mount kit set

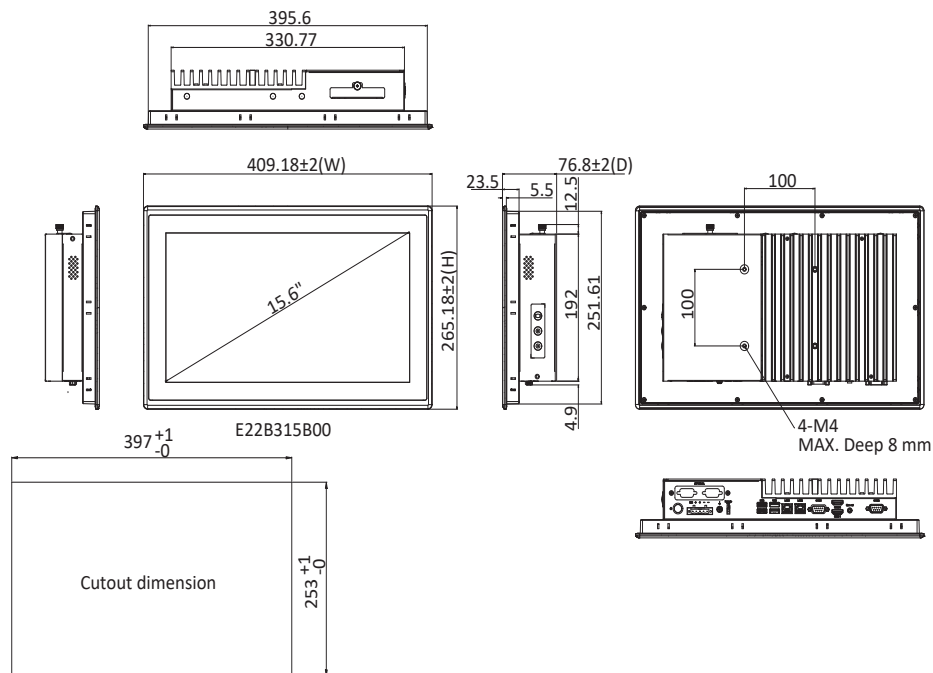
Optional Accessories

4G LTE Kit	
Wi-Fi kit	
881231770A0E	Wall mount kit
50906A24000E	Adapter 24V230W FSP230-AAAN3 WIRE FSP
882B315A1A0E	GOT315A Panel mount kit + bag (E)
E392902103	AX92902+AX93287 full-size PCI Express Mini module with Gigabit LAN
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
E392918103	AX92918 full-size PCI Express Mini module with 2 Gigabit LAN

Optional OS Installation

Win10, Win10 IoT, Win11, Win11 IoT, Linux

Dimensions



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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