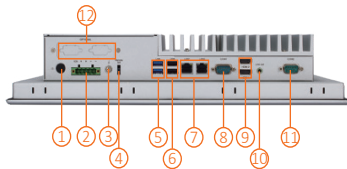


GOT315B-ADL-WCD NEW

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



▲ 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

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|-------------|---------------------------------|--|
| 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 |

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| I/O Connector | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 (P/N: E22B315B00) | 15.6" FHD TFT fanless touch panel computer with LGA1700 socket 13th/12th gen Intel® Core™ i7/i5/i3 or Pentium® processor (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

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|---|
| <ul style="list-style-type: none"> 1 x GOT315B-ADL-WCD 1 x Phoenix connector 1 x Panel mount kit set |
|---|

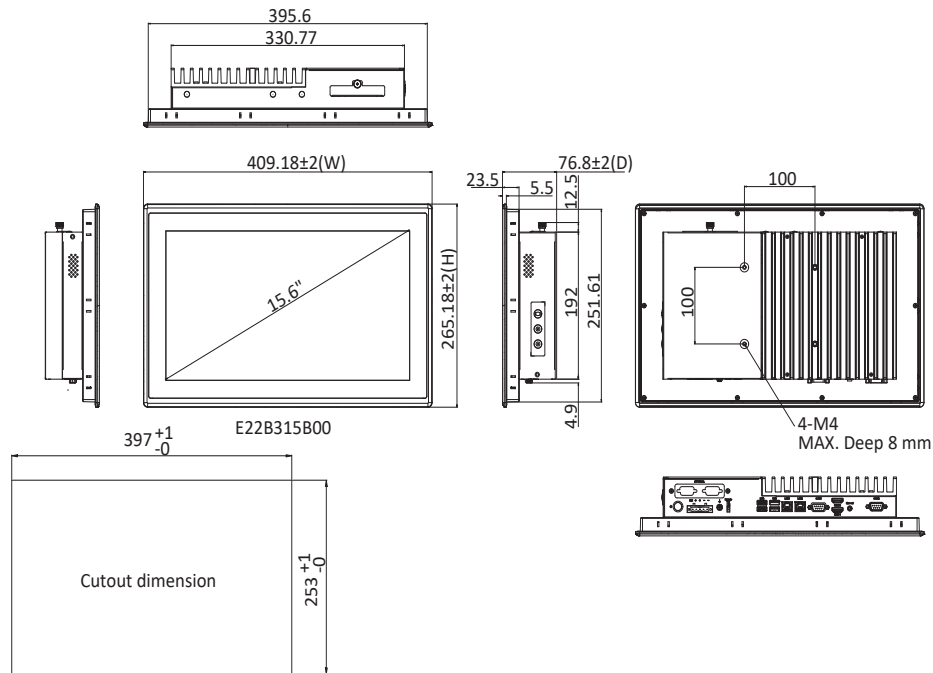
Optional Accessories

| | |
|--------------|--|
| 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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