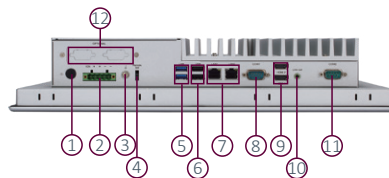


# GOT315B-ADL-WCD NEW

15.6" FHD Fanless Touch Panel Computer with LGA1700 Socket 14th/13th/12th Gen Intel® Core™ i9/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 Gen 1                             | 11. COM2                |
| 6. USB 2.0                                   | 12. Flexible I/O window |



▲ Side view



▲ Rear view



Fanless



IP65



Wide Temp.

## 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

## Introduction

The GOT315B-ADL-WCD is a 15.6-inch FHD multi-touch fanless panel PC supporting LGA1700 socket 14th/13th/12th Gen Intel® Core™ i9/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 <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                | 450 nits                                                                                     |
|                                | Resolution                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1920 x 1080                                                                                  |
| Main System                    | CPU                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LGA1700 socket 14th/13th/12th Gen Intel® Core™ i9/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 (7 mm and 9.5 mm 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<br>1 x RS-232 via cable<br>1 x flexible I/O window, supporting COM3, COM4, and DIO (onboard optional)<br>1 x RJ-45 for 10/100/1000Mbps (Intel® I219-V)<br>1 x RJ-45 for 10/100/1000/2500Mbps (Intel® I225-V)<br>2 x USB 3.2 Gen 1 (Type A)<br>2 x USB 2.0 (Type A)<br>1 x phoenix type connector for DC power input<br>1 x switch for power on/off (ATX)<br>1 x Line-out<br>2 x HDMI 1.4b<br>1 x remote power switch<br>1 x grounding hole |                                                                                              |
| TPM                            | TPM 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                              |
| Expansion Interface            | 1 x M.2 Key E 2230 with PCIe x1 and USB 2.0<br>1 x PCI Express Mini Card slot (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              | 102W                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                              |
| Dimensions (W x D x H)         | 409.2 x 76.8 x 265.2 mm (16.11" x 3.02" x 10.44")                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                              |
| Packing Dimensions (W x D x H) | 535 x 485 x 196 mm (21.06" x 19.09" x 7.71")                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                              |
| Weight (net/gross)             | 6.61 kg (14.58 lb)/8.65 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            | 1 Grms, 5 to 500 Hz, random, operating (with SSD)                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                              |
| Certifications                 | CE Class A, IEC/EN 61000-6-4, and IEC/EN 61000-6-2<br>FCC 47 CFR Part 15 Subpart B (Class A)<br>UKCA<br>RoHS standard                                                                                                                                                                                                                                                                                                                                                          |                                                                                              |

## Ordering Information

|                                      |                                                                                                                                                                                                                                            |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GOT315B-ADL-WCD<br>(P/N: E22B315B00) | 15.6" FHD TFT fanless touch panel computer with LGA1700 socket 14th/13th/12th Gen Intel® Core™ i9/i7/i5/i3 or Pentium® processor (up to 35W), projected capacitive touch screen, and 10 to 36V 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

|              |                                                                      |
|--------------|----------------------------------------------------------------------|
| 594K6220210E | Remote power cable, L= 720 mm                                        |
| E29R131114   | Wall mount kit                                                       |
| 50906A24000E | Adapter 24V230W FSP230-AAAN3 WIRE FSP                                |
| E29R131112   | 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               |
| 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

Win 10, Win 10 IoT, Win 11, Win 11 IoT, and Linux

## Dimensions

