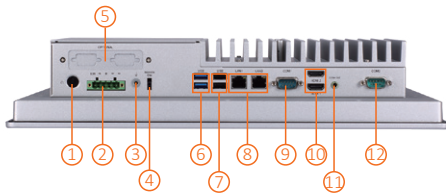


GOT317B-ADL-TRD

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



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

Features

- 17" SXGA LCD with 350 nits of brightness
- 5-wire resistive 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 GOT317B-ADL-TRD is a versatile touch panel PC featuring a fanless design and a 17-inch SXGA LCD display. It supports the LGA1700 socket 13th/12th gen Intel® Core™ i7/i5/i3 or Pentium® processor. Additionally, it offers M.2 Key E and PCIe Express Mini Card slots for effortless integration of add-on devices including Wi-Fi modules, making it an ideal choice for applications such as factory automation and oil pipe monitoring systems.

17" SXGA LCD with 5-wire resistive touch

The 17-inch SXGA touch panel PC supports a brightness of 350 nits, enabling HD resolution content display. Its fanless design and flat-panel touch screen enhance usability, enabling intuitive operation and ensuring a user-friendly experience.

Specifications

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|-------------|---------------------------------|--|
| Front Bezel | IP65 front bezel | |
| LCD Panel | Display Type | 17" SXGA TFT LCD |
| | Brightness (cd/m ²) | 350 nits |
| | Resolution | 1280 x 1024 |
| 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 | 1 x 9-pin D-sub Male RS-232/422/485 1 x RS-232 via cable 1 x Flexible I/O window with support for 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 | 5-wire resistive touch screen |
| Power Supply | 10 to 36V DC-in (typical 12/24VDC) via terminal block |
| Power Consumption | 120W |
| Dimensions | 398 mm (15.67") (W) x 77.5mm (3.05") (D) x 330.45mm (13") (H) |
| Packing Dimensions | 625mm (24.61") (W) x 260mm (10.24") (D) x 600mm (23.62") (H) |
| Weight (net/gross) | 7.36 kg (16.22 lb)/11 kg (24.25 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

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|--------------------------------------|--|
| GOT317B-ADL-TRD (P/N: E22B317B00) | 17" SXGA TFT fanless touch panel computer with LGA1700 socket 13th/12th gen Intel® Core™ i7/i5/i3 or Pentium® processor (up to 35W), 5-wire resistive touch screen, and 10 to 36 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

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|-------------------------|
| 1 x GOT317B-ADL-TRD |
| 1 x Phoenix connector |
| 1 x Panel mount kit set |

Optional Accessories

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|--------------|--|
| 4G LTE Kit | |
| Wi-Fi kit | |
| 881231770A0E | Wall mount kit |
| 50906A24000E | Adapter 24V230W FSP230-AAAN3 WIRE FSP |
| 509000001500 | Adapter 24V120W FSP120-AAAN3 WIRE FSP |
| 882317701A0E | GOT3177T Panel Mount Kit (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

