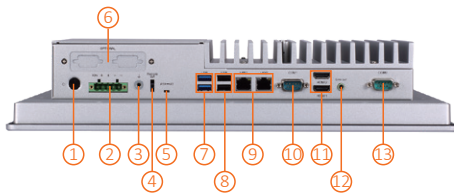


GOT317B-ADL-TRD

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. 2 x USB 3.2 Gen1 |
| 2. 1 x Phoenix type connector for DC power input | 8. 2 x USB 2.0 |
| 3. Grounding hole | 9. 2 x LAN |
| 4. Remote power switch | 10. 1 x 9-pin D-sub Male RS-232/422/485 |
| 5. AT/ATX switch | 11. 2 x HDMI |
| 6. 1 x Flexible IO window; supports COM3, COM4, DIO (on board by option) | 12. 1 x Line-out |
| | 13. 1 x RS-232 via cable |

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 2COM 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 multi-touch fanless panel PC with 17-inch SXGA LCD and supports LGA1700 socket 13th/12th gen Intel® Core™ i7/i5/i3 or Pentium® processor. It also provides M.2 Key E and PCIe Express Mini Card slots for add-on devices such as Wi-Fi modules for 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, capable of displaying content in HD resolution. With a fanless design and a flat-panel touch screen, users can operate the device more intuitively, ensuring a user-friendly experience.

Specifications

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

I/O Connector	1 x 9-pin D-sub Male RS-232/422/485 1 x RS-232 via cable 1 x Flexible IO window; supports COM3, COM4, DIO (on board by option) 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 out 1.4b 1 x Remote power switch 1 x AT/ATX switch 1 x Grounding Hole
TPM	TPM 2.0
Expansion Interface	1 x M.2 Key E type 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	12- 24V DC-in with AX98258 (power protection) 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)	11 kg (24.25 lb) / 7.36 Kg (16.22 lb)
Operating Temperature	-10°C to 50°C (35W CPU/SSD)
Relative Humidity	10%- 95% @40°C; non-condensing
Operation Vibration	1G / 5- 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

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 12-24 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 GOT317B-ADL-TRD
1 x Phoenix connector

Optional Accessories

4G LTE Kit

Wi-Fi kit

881231770A0E	Wall mount kit
50906A24000E	Adapter 24V230W FSP230-AAAN3 WIRE FSP
882317701A0E	GOT3177T Panel Mount Kit (E)
E392902101	AX92902+AX93287 full-size PCI Express Mini module with Gigabit LAN
E392903100	AX92903 full-size PCI Express Mini module with CAN Bus
E392904101	AX92904 full-size PCI Express Mini module with 32-bit DIO
E392906100	AX92906 full-size PCI Express Mini module with COM
E392918102	AX92918 full-size PCI Express Mini module with 2 Gigabit LAN

Optional OS Installation

Win10, Win10 IoT, Win11, Win11 IoT, Linux

Dimensions

