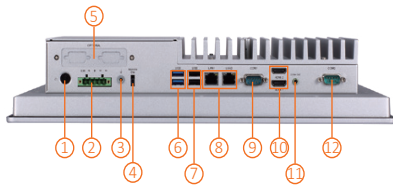


# GOT317B-ADL-TRD

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

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	17" SXGA TFT LCD
	Brightness (cd/m <sup>2</sup> )	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 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

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

1 x GOT317B-ADL-TRD 1 x Phoenix connector 1 x Panel mount kit set
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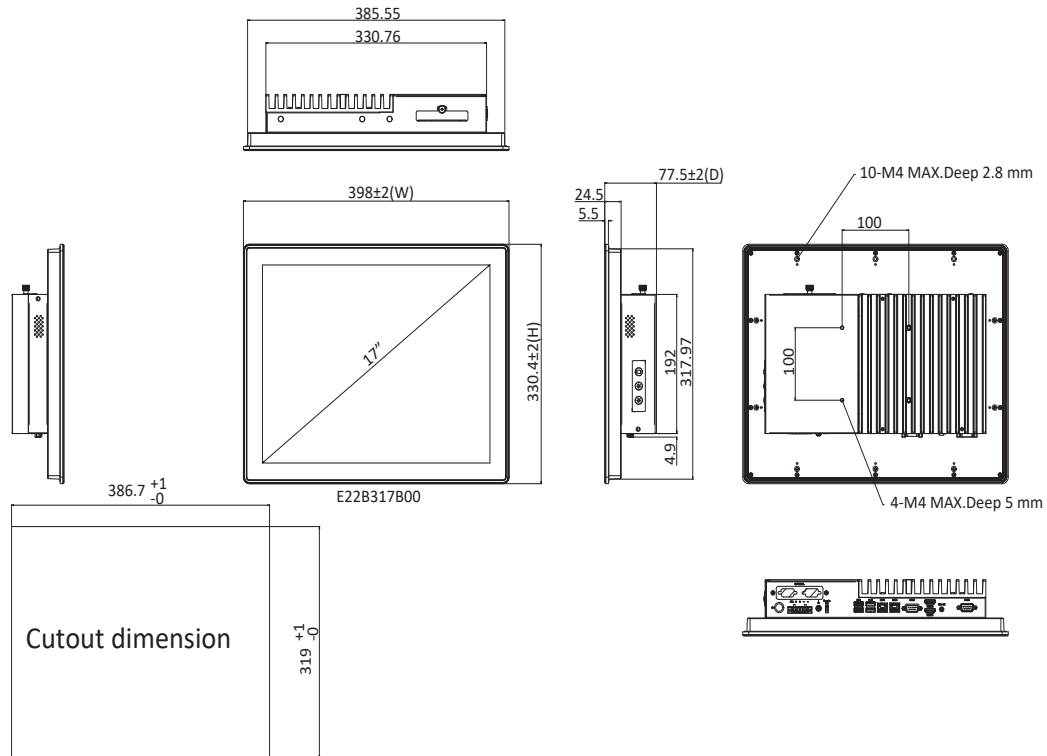
### Optional Accessories

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



## 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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