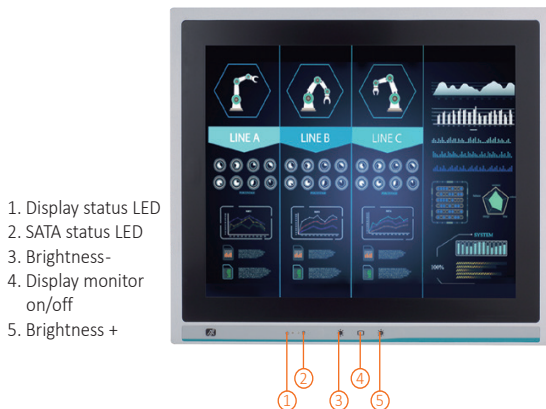


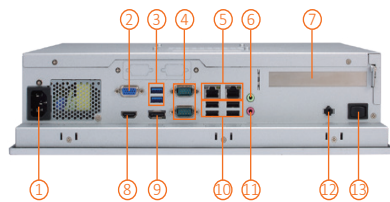
# P117-ADL-TRA NEW

17" SXGA TFT Expandable Industrial Touch Panel Computer with 13th/12th Gen Intel® Core™ i7/i5/i3, Celeron® or Pentium® Processor and PCIe Slot



## Features

- 17" SXGA LCD with 250 nits of brightness
- 5-wire resistive touch
- Supports one 2.5" SATA HDD/SSD
- HDMI, DisplayPort and VGA outputs available for 2nd display
- 1 flexible I/O window
- Supports WLAN module and antenna (optional)
- Supports 2 USB 3.2, 4 USB 2.0, and 4 COM
- TPM 2.0 onboard
- Supports panel, VESA and wall mount kit
- 0°C to 45°C operating temperature



- |                     |                      |                             |
|---------------------|----------------------|-----------------------------|
| 1. AC plug          | 6. 1 x Line-out      | 11. 1 x Mic-in              |
| 2. 1 x VGA          | 7. 1 x PCIe x16 slot | 12. Remote power switch     |
| 3. 2 x USB 3.2 Gen1 | 8. 1 x HDMI          | 13. Switch for power on/off |
| 4. 2 x RS-232       | 9. 1 x DisplayPort   |                             |
| 5. 2 x LAN          | 10. 4 x USB 2.0      |                             |



▲ Side view



▲ Back view

## Introduction

The P117-ADL-TRA is a sleek, 17-inch touch panel PC designed for kiosks. It features a durable, chemical-resistant industrial-grade front bezel and is powered by the 13th/12th gen Intel® Core™ i7/i5/i3, Celeron® or Pentium® processor with the Intel® H610 chipset, making it ideal for multimedia tasks. With four COM ports, 2.5GbE LAN, GbE LAN, and up to 64GB of DDR4 memory, it's perfect for retail, factory, and automation environments.

### Expandable with PCIe x16 Slot

The integrated PCIe x16 slot provides flexibility, enabling the easy installation of half-size PCIe cards to accommodate diverse application needs.

### WLAN Antenna Ready

The P117-ADL-TRA supports optional WLAN module antennas for enhanced wireless connectivity.

### Effortless Maintenance

Designed for convenience, the P117-ADL-TRA features a simple two-screw back chassis design, enabling quick and easy maintenance to minimize downtime.

## Specifications

|                       |                                                                      |                                                                                                          |
|-----------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Front Bezel           | Aluminum construction with IP65/NEMA 4 rugged protection             |                                                                                                          |
| LCD Panel             | Display Type                                                         | 17" SXGA TFT LCD                                                                                         |
|                       | Brightness                                                           | 250 nits                                                                                                 |
|                       | Resolution                                                           | 1280 x 1024 pixels                                                                                       |
|                       | Viewing Angle                                                        | 88°/88°/85°/85°                                                                                          |
| Main System           | CPU                                                                  | LGA1700 socket 13th/12th gen Intel® Core™ i7/i5/i3, Celeron® or Pentium® processor (Tj 100°C)<br>TDP 35W |
|                       | Chipset                                                              | Intel® H610                                                                                              |
|                       | System Memory                                                        | 2 x 260-pin DDR4-3200/2666/2400 SO-DIMM, up to 64GB                                                      |
|                       | BIOS                                                                 | AMI UEFI BIOS                                                                                            |
|                       | Storage                                                              | 1 x 2.5" SATA HDD (WT) /SSD                                                                              |
| IO Connector          | 1 x RS-232                                                           |                                                                                                          |
|                       | 1 x RS-232/422/485                                                   |                                                                                                          |
|                       | 1 x HDMI                                                             |                                                                                                          |
|                       | 1 x VGA                                                              |                                                                                                          |
|                       | 1 x DisplayPort                                                      |                                                                                                          |
|                       | 2 x USB 3.2 Gen1                                                     |                                                                                                          |
|                       | 4 x USB 2.0                                                          |                                                                                                          |
|                       | 1 x AC socket                                                        |                                                                                                          |
|                       | 1 x 2.5GbE LAN (Intel® I225-V)                                       |                                                                                                          |
|                       | 1 x GbE LAN (Intel® I219-V)                                          |                                                                                                          |
|                       | 1 x Audio (Mic-in & Line-out)                                        |                                                                                                          |
|                       | 1 x Remote power switch                                              |                                                                                                          |
|                       | 1 x Flexible I/O window (optional)                                   |                                                                                                          |
| TPM                   | TPM 2.0                                                              |                                                                                                          |
| Expansion Interface   | 1 x M.2 Key E 2230 (PCIe/USB 2.0 signal)                             |                                                                                                          |
|                       | 1 x Full-size PCIe Mini Card slot (PCIe/USB signal + nano SIM slot)  |                                                                                                          |
|                       | 1 x PCIe x16 slot                                                    |                                                                                                          |
| Touchscreen           | 5-wire resistive touch                                               |                                                                                                          |
| Power Supply          | 100 to 240VAC, 250W                                                  |                                                                                                          |
| Power Consumption     | 155W                                                                 |                                                                                                          |
| Dimensions            | 412.13 mm (16.23") (W) x 88.8 mm (3.5") (D) x 353.55 mm (13.92") (H) |                                                                                                          |
| Packing Dimensions    | 625mm (24.61") (W) x 260mm (10.24") (D) x 600mm (23.62") (H)         |                                                                                                          |
| Weight (net/gross)    | 10.89 kg (24.01 lb)/6.98 kg (15.39 lb)                               |                                                                                                          |
| Operating temperature | 0°C to +45°C (+32°F to +113°F)                                       |                                                                                                          |
| Relative humidity     | 10% to 90% @ +40°C, non-considering                                  |                                                                                                          |
| Operating vibration   | 1G, 5 to 500Hz, operation (SSD, random)                              |                                                                                                          |
| Certifications        | CE, EN 61000-6-2, EN 61000-6-4                                       |                                                                                                          |
|                       | UKCA                                                                 |                                                                                                          |
|                       | FCC Class A                                                          |                                                                                                          |

## Ordering Information

|                                   |                                                                                                                                                |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| P117-ADL-TRA<br>(P/N: E226117100) | 17" SXGA TFT expandable industrial touch panel computer with 13th/12th gen Intel® Core™ i7/i5/i3, Celeron® or Pentium® processor and PCIe slot |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

\* Other configuration available upon request.

\*\* Specifications and certifications may vary depending on requirements.

## Packing List

1 x P117-ADL-TRA  
1 x Panel mount kit  
1 x US power cord

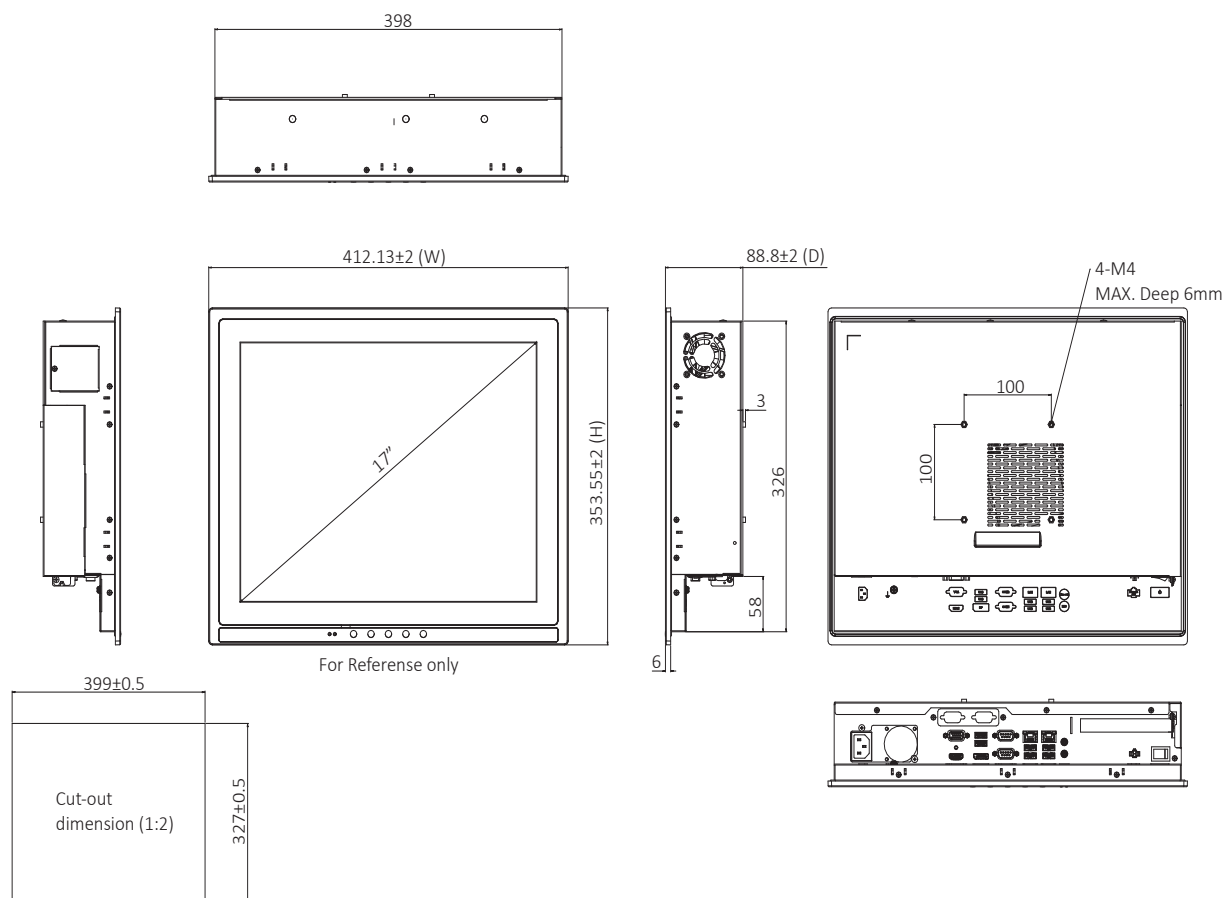
## Optional Accessories

|              |                                                              |
|--------------|--------------------------------------------------------------|
| Wi-Fi kit    |                                                              |
| E29R131114   | Wall mount kit                                               |
| E226171119   | Stand kit                                                    |
| 59403200B00E | Remote power switch cable (100 cm)                           |
| E392902103   | AX92902 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 2 COM         |
| E392918103   | AX92918 full-size PCI Express Mini module with 2 Gigabit LAN |

## Optional OS Installation

Win11, Win11 IoT

## 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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