P115-ADL-TRA
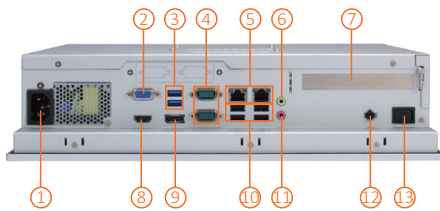
15" XGA TFT Expandable Industrial Touch Panel Computer with 12th Gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® Processor and PCIe Slot

1. Display status LED
2. SATA status LED
3. Brightness-
4. Display monitor ON/OFF
5. Brightness +

Features

- 15" XGA LCD with 300nits of brightness
- 5-wire resistive touch
- Supports one 2.5" SATA HDD/SSD
- 1 HDMI, 1 DP, 1 VGA output for 2nd display
- One flexible IO window
- Supports WLAN module & antenna (optional)
- Supports 2 USB 3.2, 4 USB 2.0 and 4 COM
- TPM 2.0 onboard
- Panel/VESA/wall mount kit
- 0°C to 50°C operating temperature

IP65   Triple View   Smart FAN

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

▲ Side view   ▲ Back view

Introduction

The P115-ADL-TRA is a multimedia 15" touch panel PC for kiosk applications. It has a fashionable mechanism design and industrial-grade material front bezel which can avoid damage from chemical corrosion. To meet the demands of multimedia applications, the P115-ADL-TRA is powered by the high performance LGA1700 socket 12th gen Intel® Core™ i7/i5/i3 and Pentium® processor with the Intel® H610 chipset. It features Max. four COM ports, one 2.5GbE LAN, one 1GbE LAN and up to 64GB memory of dual-channel DDR4-3200/2666/2400 that delivers high computing capability for high-performance-demanding applications. The industrial touch panel PC is most suitable for retail, factory, and automation.

Expandable for 1 PCIe x16

The P115-ADL-TRA has one PCIe x16 slot for expansion purposes. Users can easily plug in standard half-size PCIe card based on any application needs.

WLAN Antenna Supported

The P115-ADL-TRA features application to display multimedia content program. It also supports WLAN module antenna (optional) for wireless network connectivity.

Friendly Less Screw Design

The P115-ADL-TRA is designed with ease of maintenance in mind. There are only two screws on the back chassis so that technicians can quickly remove the back cover with minimum effort.

Specifications

Front Bezel	Aluminum w/ IP65/NEMA 4 rugged protection	
LCD Panel	Display Type	15" XGA TFT LCD
	Brightness	300 nits
	Resolution	1024 x 768 pixels
	Viewing Angle	88°/88°/88°/88°
Main System	CPU	LGA1700 socket 12th gen Intel® Core™ i7/i5/i3 & Pentium® processor (Tj 100°C) TDP 35W / 65W
	Chipset	Intel® H610
	System Memory	2 x 260-pin DDR4-3200/2666/2400MHz 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 2500/1000/100/10Mbps Ethernet (Intel® I225-V) 1 x 1000/100/10Mbps Ethernet (Intel® I219-V) 1 x Audio (Mic-in & Line-out) 1 x Remote power switch 1 x Flexible IO window (optional) COM3-4 support RS-232 by cable	
TPM	TPM 2.0	
Expansion Interface	1 x PCIe x16	
Touchscreen	5-wire resistive touch	
Power Supply	100 - 240 VAC, 250W	
Power Consumption	120W	
Dimensions	378.3 mm (14.89") (W) x 88.8 mm (3.5") (D) x 310.3 mm (12.22") (H)	
Packing Dimensions	510 mm (20.08") (W) x 186 mm (7.32") (D) x 532 mm (20.94") (H)	
Weight (net/gross)	6.3kg / 8.6kg	
Operating temperature	0°C to +50°C (+32°F to +122°F)	
Relative humidity	10% to 90% @ +40°C, non-considering	
Operating vibration	1G, 5 - 500Hz, operation (SSD, random)	
Certifications	CE, EN 61000-6-2, EN 61000-6-4 UKCA FCC Class A	

Ordering Information

P115-ADL-TRA (P/N: E226115100)	15" XGA TFT expandable industrial touch panel computer with 12th Gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor and PCIe slot

* Other configuration by request
* Specification and certifications may vary based on different requirements

Packing List

1 x P115-ADL-TRA
1 x Panel mount kit
1 x US power cord

Optional Accessories

Wi-Fi kit	
881231770A0E	Wall mount kit
E226171119	Stand kit
59403200B00E	Remote power switch cable (100 cm)

Optional OS Installation

Win11, Win11 IoT

Dimensions