

A5 PA-150TPC-CE5A

15" Industrial panel PC Intel® Celeron® or Core processor



Characteristic

- ◆ 15" TFT LED panel
- ◆ High temperature five-wire resistive touch screen
- ◆ Optional Intel® Celeron® or Core processor
- ◆ Aluminum alloy shell, compact fanless design
- ◆ Front panel protection class IP65
- ◆ Supports full-size Mini PCIe expansion
- ◆ Supports USB 3.0
- ◆ Support for Windows Embedded and LINUX
- ◆ Support VESA 75

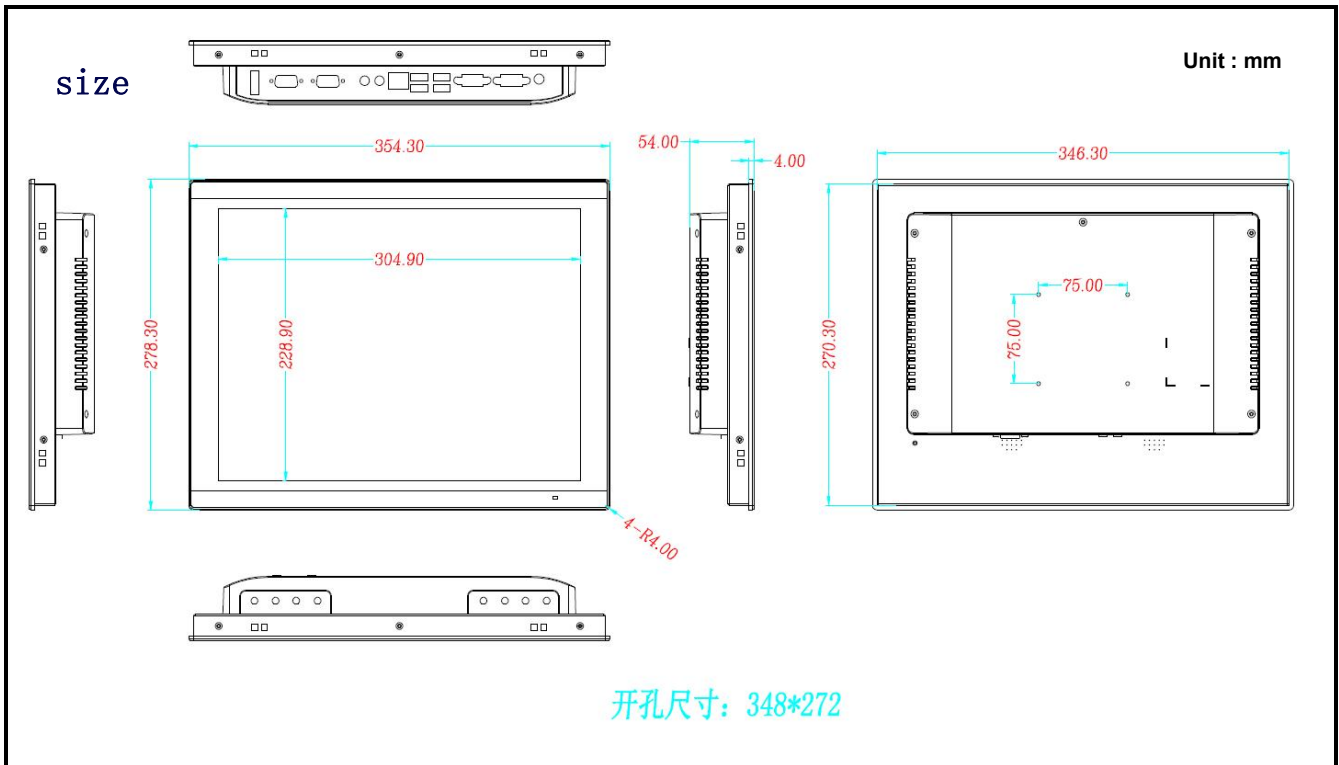
Overview

This product is a cost-effective LCD industrial panel computer, which can choose Intel® Celeron® or Core processor, and the compact embedded system can provide high-performance computing. High durability design, front panel protection level IP65, high temperature five-wire resistive touch screen, supports multiple interfaces to meet various industrial applications.

Specification

Processor	CPU	Intel® Celeron® J1900
	Frequency	2.00GHz
	L2 cache	2MB
	Memory	1 x SO-DIMM, DDR3L 1333, up to 8 GB
	Storage	1 x 2.5" SATA Bay, 1 x mSATA Bay
	Network (LAN)	1 x mSATA Bay
	I/O Interface	1 x 10/100/1000 Mbps Ethernet
	Expand	3 x RS232
Physical properties	watchdog timer	5 x USB 2.0, 1 x USB 3.0
	Size	1 x Full-size Mini PCIe slot
OS	Weight	255 ratings
	Operating system	354.3 x 278.3 x 54 mm
Power consumption	Input voltage	3.6 Kg
	Power consumption	Windows 7 32bit&64bit / Windows 8.1 32bit&64bit
LCD display	Display type	Windows 10 32bit&64bit/WES7/Linux
	Resolution	12 Vdc
	angle of view	20W
	brightness(cd/m2)	15" TFT LCD (LED Backlight)
	contrast	1024 x 768
	Backlight life	80 (left), 80 (right), 60 (top), 60 (bottom)
Touch screen	Type	350
	Transmittance	1000
	controller	30,000 hours (min.)
	Durability (number of touches)	High temperature five-wire resistive touch screen
Environment	Operating temperature	80±5% at 550 nm wavelength
	Storage temperature	USB interface
	Relative humidity	≥ 35 million times
	EMC	0 ~ 50°C with SSD
	Safety	0 ~ 40°C with HDD
	Front panel protection	-20 ~ 60°C

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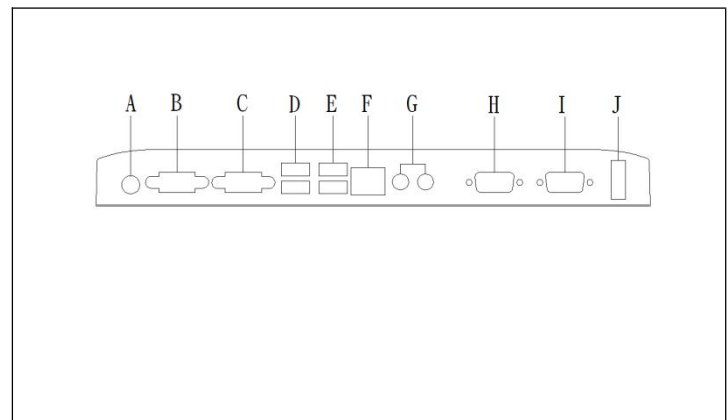


Ordering Information

Part number	Description
A5 PA-150TPC-CE5A (19)	Intel Celeron J1900
A5 PA-150TPC-CE5A (64)	Intel Celeron J6412
A5 PA-150TPC-CE5A (I3)	Intel Core i3 CPU (optional 3/4/6th generation/or higher)
A5 PA-150TPC-CE5A (I5)	Intel Core i5 CPU (optional 3/4/6th generation/or higher)
A5 PA-150TPC-CE5A (I7)	Intel Core i7 CPU (optional 3/4/6th generation/or higher)
A5 PA-ARM-1	VESA standard wall mount
A5 PA-ACW-1	WIFI module with antenna
A5 PA-ACW-2	All Netcom 4G data communication module with antenna

*For other configurations, please contact the sales specialist !

J1900 I/O interface



- | | |
|-----------------------------|-----------------|
| A. DC-In (12V) | F. RJ45 LAN |
| B. VGA | G. AUDIO |
| C. COM1(RS-232) | H. COM2(RS-232) |
| D. 1 x USB 2.0, 1 x USB 3.0 | I. COM3(RS-232) |
| E. 2 x USB 2.0 | J. POWER_SW . |

*If there are differences in other I/O interfaces, please contact the sales specialist for confirmation !