

21.5 inch Fanless Resistive Touch Screen Panel PC



Features:

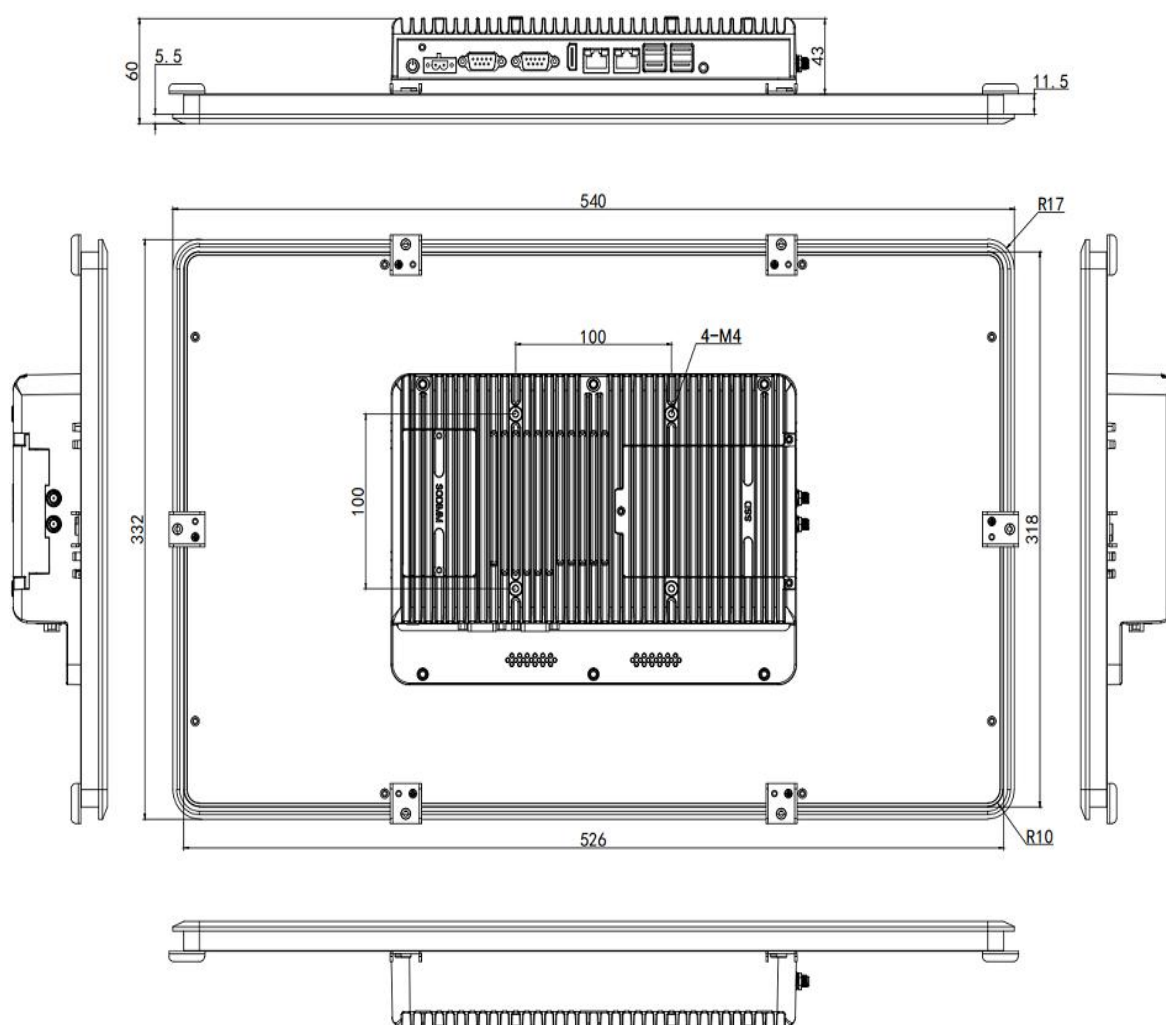
- ◇ Aluminum alloy structure, fanless design
- ◇ Onboard Intel Whiskey Lake U Series processor
- ◇ support TPM2.0, support Windows 11 OS
- ◇ support 9~36V wide-voltage input
- ◇ support 2*RS232/422/485 COM, 6*COM optional
- ◇ support 2*Intel Lan, 4*Lan optional
- ◇ Full flat front panel, IP65 grade protection
- ◇ Application OS:



Specification

Model	Partaker A22 Industrial Panel PC
Chassis color	Gray (can be customized)
Chassis	Aluminum alloy
Processor	Onboard Intel Celeron J6412 (Quad core quad threads, 2.0GHz, Max turbo 2.6GHz) Onboard Intel Celeron 4205U (Dual core dual threads, 1.8Ghz, 2MB Cache) Onboard Intel Core i3-10110U (Dual core 4 threads, 2.1G, Max. Turbo 4.1G, 4MB Cache) Onboard Intel Core i5-8260U (Quad core eight threads, 1.6Ghz, Max turbo 3.9Ghz, 6MB Cache) Onboard Intel Core i7-8565U (Quad core eight threads, 1.8Ghz, Max turbo 4.6Ghz, 8MB Cache)
RAM	Support 1*DDR4 2400/2666 SODIMM memory slot, Max. 32GB
BIOS	AMI EFI BIOS
Display chip	Integrated Intel UHD Graphics Core display chip
Display port	1*HDMI, 1*LVDS(Synchronous or asynchronous display is supported)
Storage	Onboard 1*M.2 2280 slot(SATA signal), 1*2.5inch SSD
Expansion slot	Support 1*Mini PCIE slot(support WIFI/BT/3G/4G, with SIM card slot)
I/O	1*HDMI, 2*COM(COM1,2 can be choose RS232/422/485, 6*COM is optional), 1*power button 1*2Pin Supply Phoenix terminal, 1*Audio&Speaker, 4*USB3.0, 2*Intel 1000M Lan port(4*Lan optional)
Other Function	TPM2.0 security encryption, Auto power on when there is electricity, Timing boot, Wake on LAN, PXE boot, Watchdog(0~255 level) (Standard version doesn't set these functions)
Expansion options	(Standard shipments do not include this interface): GPIO(8 in & 8 out), 2*Lan ports, 4*COM, 2*USB2.0
LCD	Screen size: 21.5inch TFT-LCD, screen brightness: 250 cd/m ² , Visual Angle: full angle Screen scale: 16: 9, resolution: 1920 * 1080
Touch screen	Industrial grade multi-touch resistance touch screen, Life Time: more than 50000 Thousand Times
Speaker	2*8Ω 2V Speaker
Input voltage	DC 9~36V wide-voltage, Support positive and negative electrode protection
Working temp	0℃ ~ +50℃(HDD), -20℃ ~ +60℃(SSD), Surface air flow
Working humidity	5% ~ 95% Non-condensing state
Dimension	540 * 332 * 60 mm
Embedded	528 * 320 mm
Weight	6.8 kg
Application	Industrial automation, medical, logistics, transportation, warehousing, machine vision and other fields

Drawing



Packing List

Name	Quantity	Specification
Power adapter	1	12V 5A/ 12V7A
Power cable	1	CN, US, EU plug,etc.
Embedded mounting buckle	4	Standard embedded mounting is applicable

Order Information

Config 1	A22	Intel Celeron J6412	Standard Port
Config 2		Intel Celeron 4205U	Standard Port
Config 3		Intel Core i3-10110U	Standard Port
Config 4		Intel Core i5-8260U	Standard Port
Config 5		Intel Core i7-8565U	Standard Port

Note: There is a conflict between extended and standard function. Please consult technical personnel for extended function.