

ITPC-A215C

Intel® Core™/Celeron® Processor - 21.5" Touch Panel PC

FEATURES



- Fanless Aluminum Design
- Intel® Whiskey Lake U Series processor 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 Ports, 4 × LAN Ports optional
- Full flat front panel, IP65 grade protection

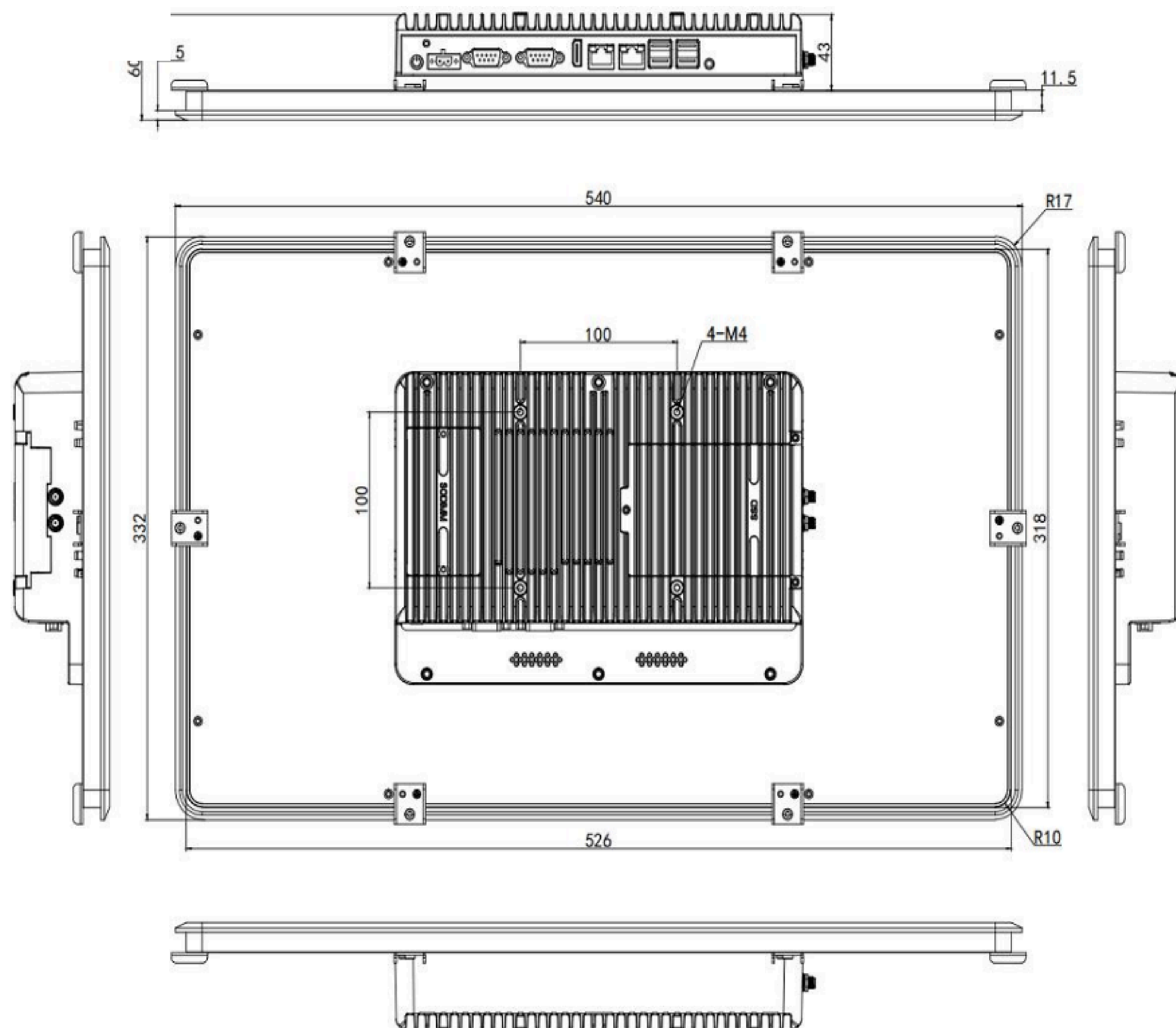
SPECIFICATION

| SYSTEM | |
|-----------------------|---|
| Processor | Onboard Intel® Celeron® J6412 (quad core four 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) |
| Memory | 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 Support synchronous/asynchronous is supported |
| Storage | 1 × M.2 2280 (SATA signal), 1 × 2.5-inch SSD |
| Expansion | 1 × Mini PCIe (support WiFi/Bluetooth/3G/4G, with SIM card slot (Standard shipments do not include this interface): GPIO (8 in & 8 out), 2 × LAN Ports, 4 × COM, 2 × USB 2.0 |
| OS Support | Windows 10, Windows 11, Linux |
| 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 × USB 3.0 2 × Intel 1000M LAN Port (4 × LAN Port optional) |
| Power | DC 9~36V wide-voltage, Support positive and negative electrode protection |
| Speaker | 2 × 8Ω 2V |
| 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) |
| Application | Industrial automation, medical, logistics, transportation, warehousing, machine vision and other fields |
| LCD | |
| Display Type | 21.5" TFT-LCD |
| Brightness | 250 cd/m ² |
| Viewing Angle | Full Angle |
| Contrast | 16:9 |
| Resolution | 1920 × 1080 |
| Touchscreen Type | Industrial grade multi-touch resistance touch screen, Life Time: more than 50000 Thousand Times |
| ENVIRONMENT | |
| Operating Temperature | 0°C ~ 50°C (Commercial HDD), -20°C ~ 60°C (Industrial SSD), surface air flow |
| Relative Humidity | 5% ~ 95% (non-condensing) |
| Certification | CE, CCC, FCC Class A, RoHS |
| MECHANISM | |
| Dimension | 540 × 332 × 60 mm |
| Embedded Size | 528 × 320 mm |
| Weight | 6.8 kg |



DIMENSION

unit:mm



ORDER INFORMATION

| IIPC-A215C | CPU | Specification |
|-----------------|------------------------|---------------|
| Configuration 1 | Intel® Celeron® J6412 | Standard Port |
| Configuration 2 | Intel® Celeron® 4205U | |
| Configuration 3 | Intel® Core™ i3-10110U | |
| Configuration 4 | Intel® Core™ i5-8260U | |
| Configuration 6 | Intel® Core™ i7-8565U | |

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

ACCESSORY

| Part Name | Quantity | Specification |
|--------------------------|----------|--|
| Power Adapter | 1 | 12V 5A / 12V 7A |
| Power Cord | 1 | CN, US, UK, EU etc. |
| Embedded mounting buckle | 4 | Standard embedded mounting is applicable |