

S110_V4



- Fanless Mini PC
- Intel Core i5 / i7 4,5,6,7,11 th Gen Processor
- Supprt Os Windows 7,8,10 pro & IOT, Linux
- Slot Sim Card integrate, modem 3g, 4g Lte



The actual appearance is subject to the final configuration.

Specifications

| | | | |
|---------------------------------|-------------------------------------|---|--|
| MODEL | S110_V4 | | |
| Supported OS | Windows 7, 8, 10, Win 10 IOT Linux, | | |
| CPU | Model | Intel® Core™ i5 / i7 4,5,6,7,11 th Gen Processor | |
| RAM | Memory | 2 x DDR3L 204-pin SO-DIMM , Max up to 16GB(4200U,5200U) | |
| | Memory | 2 x DDR4 260-pin SO-DIMM , Max up to 32GB(1165G7/1135G7/5200U/6200U/6300U/7200U) | |
| Storage Devices | SATA | 1x mSATA 3.0 slot for mSATA SSD 32GB/64GB/128GB /256GB /512GB /1TB/2TB | |
| | SATA | 1x SATA 3.0 slot for 2.5 inch HDD or SSD (Highest data conversion rate SATA3.0) | |
| Graphic | Display Chip | Intel® HD Graphics 4400, 5500, 520, 620 - Intel Iris Xe Graphics | |
| I/O INTERFACE | COM | 4 x RS232 COM Port Front | 2 x RS232/RS422/RS485 COMPort Rear |
| | Ethernet | 2 x Intel I211 10/100/1000Mbps RJ45 Lan Port or 2 x Intel i225V 2.5Gb RJ45 Lan Port | |
| | USB | 4 x USB-3.0 + 4 x USB 2.0 Front/Rear - 4 x USB-3.0 + 3 x USB 2.0 Front/Rear - | |
| | Video & Audio | 1 x VGA Port FullHD | 1 x HDMI Port 2k 60hz or 4K 60hz only 11th Gen 1 x LINE out 1 x MIC in |
| | SIM | 1x Slot Sim Card | |
| | Power supply | 12V 6A / 72W DC In | |
| Extended Capabilities | Expansion Port | 1x Full Hight Mini PCI-E 3G/4G Module | 1x Half Hight Mini PCI-E Wi-Fi Module |
| | Other | Watchdog | Auto power on RTC Wake Up |
| Environment | Operating Temperature | -20 ~ 60 °C w/ 0.7m/s Airflow | |
| | Storage Temperature | -40 ~ 85 °C (-40~185 °F) | |
| | Relative Humidity | 40 °C @ 95%, Non-Condensing | |
| Physical Characteristics | Dimensions | 240 x150 x 69 mm (W x H x D) | |
| | Net Weight | 1.8 kg | |

All products and company name listed are trademarks or trade names of their respective companies.

Components Internal View



The actual appearance and dimensions are subject to the final configuration

Ordering Information

| | | | | | | | |
|-------------------|---------------|--|-----------------------------|--------------|--------------|---------|---------|
| 2.5" SATA 3.0 SSD | mSATA 3.0 SSD | Full Hight Mini PCI-E 3G/4G | Half Hight Mini PCI-E Wi-Fi | RS232 | RS232/RS485 | USB 3.0 | USB 2.0 |
| 1 | 1 | 1 | 1 | 4 | 2 | 4 | 3/4 |
| HDMI | VGA | Intel I211 10/100/1000Mbps - i225V 2.5Gb | | Slot SIM Crd | Power Supply | | |
| 1 | 1 | 2 | | 1 | 12V 6A | | |

Processors Info & Available List

| CPU | Total Cores | Total Threads | Max Turbo Frequency | Processor Base Frequency | Cache | Bus Speed | TDP | Memory Types |
|------------------------|-------------|---------------|---------------------|--------------------------|--------------------------|-----------|---------|--------------|
| Intel® Core™ i5-4200u | 2 | 4 | 1.60 GHz | 2.60GHz | 3 MB Intel® Smart Cache | - | 15 W | DDR3 |
| Intel® Core™ i5-5200u | 2 | 4 | 2.20 GHz | 2.70 GHz | 3 MB Intel® Smart Cache | - | 15 W | DDR3 |
| Intel® Core™ i5-6200u | 2 | 4 | 2.30 GHz | 2.80 GHz | 3 MB Intel® Smart Cache | - | 15 W | DDR4 |
| Intel® Core™ i5-6300u | 2 | 4 | 2.40 GHz | 3.00 GHz | 3 MB Intel® Smart Cache | - | 15 W | DDR4 |
| Intel® Core™ i5-7200u | 2 | 4 | 2.50 GHz | 3.10 GHz | 3 MB Intel® Smart Cache | - | 15 W | DDR4 |
| Intel® Core™ i5-1135g7 | 4 | 8 | 2.40 GHz | 4.20 GHz | 8 MB Intel® Smart Cache | - | 12-28 W | DDR4 |
| Intel® Core™ i7-1165g7 | 4 | 8 | 2.80 GHz | 4.70 GHz | 12 MB Intel® Smart Cache | - | 12-28 W | DDR4 |

Packing List

| Deafult Items | Qty |
|-------------------------|-----|
| S110_V4 Unit | 1 |
| AC-to-DC Adapter 12V/6A | 1 |

All products and company name listed are trademarks or trade names of their respective companies.