



999.00 EUR
incl. 19% VAT, plus [shipping](#)

- Intel Apollo Lake !
- 2x Gigabit LAN !
- Fanless !
- 2x RS232 !



Support: [Specifications](#) | [Mainboard](#)

S300 is a fanless box pc, powered by the latest Intel Apollo Lake performance-enhanced processor. The whole system is less than 1.4 liter size but still with versatile I/O aiming to adapt it in different environments and wide applications.

Long term availability until at least 2023 !

For a full PC you need in addition :

- mSATA SSD
- RAM

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|-------------------|---|
| Processor | Intel Apollo Lake, E3950 (2M Cache, up to 2GHz Quad Core) |
| Chipset | SoC |
| OS support | Linux, Windows 10 64bit, Android (no Win7 !) |
| PCB | 3.5" single board computer Mitac PD10AS, 4" x 5.8" (102mm x 147mm) |
| Memory | DDR3L [Low Voltage, 1.35V] RAM, 1867MHZ, (1x So-DIMM slot, up to 8GB) |
| LAN | 2x Intel I210 (10/100/1000 Mb/s) Ethernet LAN controller |
| Audio | Realtek ALC-662 |
| Storage | mSATA |
| MiniPCIe | 1x PCI Express Full-Length Mini Card slot (USB / PCIe / SATA), 1x SIM Card holder |
| M.2 | 1x M.2 (2230) with PCIe x 1 and USB 2.0 signal for wireless |
| Display interface | 1 x DSUB-15 VGA, 1 x HDMI Out |
| Front I/O | 2x USB2.0, 2x RS-232, Power button, Power LED, HDD LED |
| Rear I/O | 4x USB 3.0, 2x RJ45, 1x VGA out, 1x HDMI-out, 1x DC-in |
| Internal speaker | 1 x Buzzer As default |

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|-------------------|--|
| Power supply | 8-24VDC Wide Range DC Input 65W, 19V, Power Adapter |
| Chassis Dimension | 200mm x 200mm x 35mm (Fanless) NCT6116D Nuvoton NCT6116D |
| Misc | Voltage sense to detect out of range power supply voltages Thermal sense to detect out of range thermal values BIOS UEFI mode only (Does not support Legacy mode) MiAPI: Programmable header (support 10x GPIO, 1x SMBUS, 1x UART, 1x Watchdog) with API library supported for Windows OS Fanless |
| Environmentals | System Temp: 0 Degree C~ 50 Degree C Humidity: 10%~90% Non-Condensing |