

999.00 EUR

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

- Dual LAN !
- 4x COM !
- 8-24V DC input !
- Mini-PCI Express !



Support: [Specifications](#)

Scope of supply : Mainboard with CPU and heatsink.

- Intel Kaby Lake ULV Core i3/i5/i7 Processor
- Intel HD graphics and DirectX 12 support
- Dual channel DDR4 with two connectors for MAX. 32GB memory
- Triple independent display from HD-Out, VGA, and Embedded Display-Port\* / LVDS connectivity
- Features high speed Dual Gigabit Ethernet
- Features 1 SATA 6Gb/s
- Four SuperSpeed USB3.0 ports support
- Three RS232 + One RS232/422/485 ports

- One PCI Express Mini Card connector for expansion
- One M.2 2232 (E key) for expansion
- 8 V to 24 V wide-range voltage input

| Item                 | Spec   |   |
|----------------------|--|---|
| Form Factor          | 3.5" single board computer, 102mm x 147mm (4" x 5.8")  |   |
| Processor Chipset    | Intel Kaby Lake-U i5-7300U with integrated graphics<br>(Compatible with 3955U/i3-6100U/i5-6300U/i7-6600U and 3965U/i3-7100U/i7-7600U)  |   |
| Main Memory          | <ul style="list-style-type: none"> <li>• 2 x 204-pin DDR4 SO-DIMM slot</li> <li>• Max capacity up to 32GB</li> </ul>   |   |
| Audio Controller     | Realtek ALC283   |   |
| Expansion Capability | <ul style="list-style-type: none"> <li>• M.2 2230 (E Key) with (PCIex1/USB2.0)</li> <li>• Mini PCIe (full length, USB/PCIe/SATA)</li> <li>• HDMI-out</li> <li>• VGA</li> </ul>   | 1<br>1<br>1<br>1                                    |
| External I/O         | <ul style="list-style-type: none"> <li>• USB3.0</li> <li>• RJ-45</li> <li>• Audio combo jack (Mic-in and Line-out)</li> <li>• LVDS/eDP</li> <li>• 7-pin SATA connector</li> <li>• 4-pin SATA power</li> <li>• USB2.0</li> <li>• RS-232</li> <li>• RS-232/422/485</li> <li>• Audio header supporting system stereo speaker or buzzer</li> <li>• MiAPI header</li> <li>• Chassis front panel header</li> </ul> | 4<br>2<br>1<br>1<br>1<br>1<br>2<br>3<br>1<br>1<br>1 |
| Internal I/O         |  |   |
| SIO Controller       | NCT6104D   |   |
| LAN Support          | <ul style="list-style-type: none"> <li>• 1 x I219LM, 1 x I211AT</li> </ul>   |   |
| BIOS                 | AMI UEFI   |   |
| Hardware Management  | <ul style="list-style-type: none"> <li>• Nuvoton NCT6104D based subsystem, including:</li> <li>• Voltage sense to detect out of range power supply voltages</li> <li>• Thermal sense to detect out of range thermal values</li> <li>• Operating Temperature: 0°C ~ 60°C (32°F ~ 140°F)</li> </ul>  |   |
| Environment          | <ul style="list-style-type: none"> <li>• Storage Temperature: -20°C ~ 80°C (-4°F ~ 140°F)</li> <li>• Relative Humidity: 95% @60°C non-condensing</li> </ul>  |   |
| Certification        | <ul style="list-style-type: none"> <li>• CE</li> <li>• FCC</li> </ul>  |   |