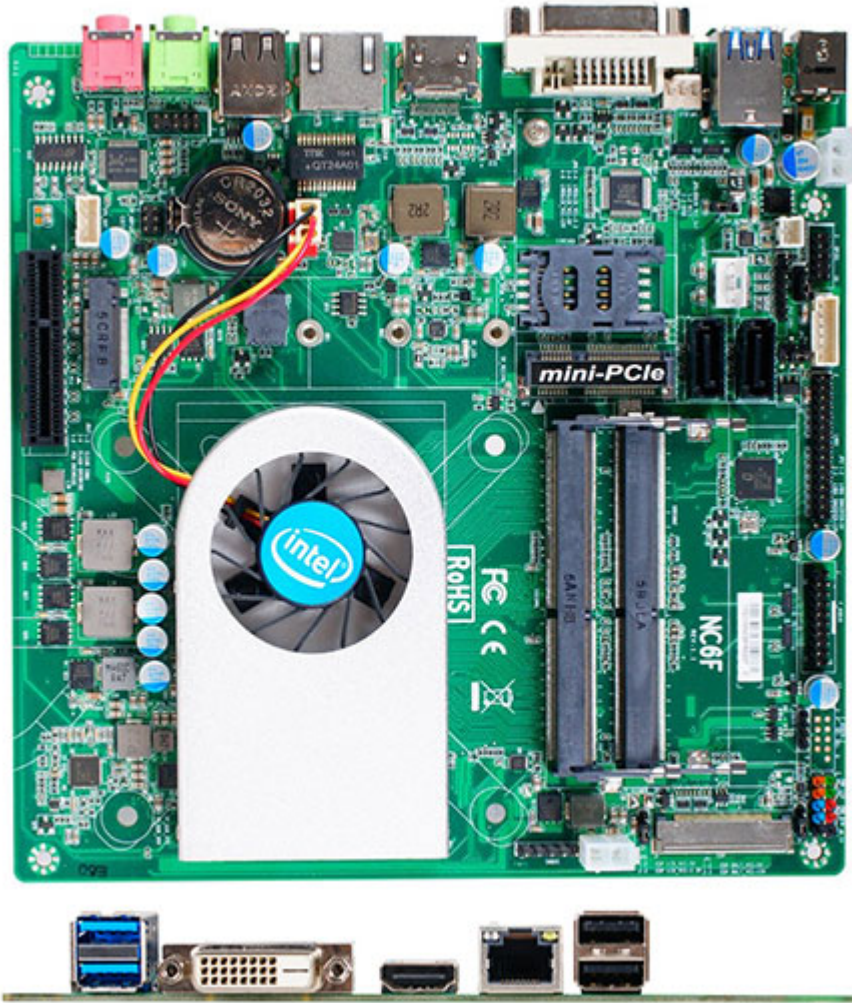


239.00 EUR  
incl. 19% VAT, plus [shipping](#)



- Support Intel Celeron mobile processor 3855U (FCBGA1356)
- TWO 260-pin SO-DIMM up to 32GB DDR4 2133MHz SDRAM
- Supports 1\* DVI-D, 1\* HDMI, 1\* DP (option)
- Supports 1\* PCIe x4 and 1\* Mini PCIe
- Supports 4\* USB3.0, 3\* USB2.0
- Mini ITX Form Factor

| Form Factor      |                                               |
|------------------|-----------------------------------------------|
| Dimensions       | – Mini ITX (170 * 170mm)                      |
| Processor System |                                               |
| CPU              | ■ INTEL® Sky lake 3855U 1.6GHz Dual Cores CPU |
| Core Number      | – Dual                                        |
| Max Speed        | ■ 1.6GHz                                      |
| L2 Cache         | –                                             |
| Chipset          | – SOC                                         |
| BIOS             | ■ AMI 128Mb Flash ROM                         |
| Expansion Slot   |                                               |
| PCI              | – 0                                           |
| Mini-PCI-e       | ■ 1 (Full size)                               |
| PCIe             | ■ 1 PCIe x4                                   |
| M.2              | ■ 1(2242/2260/2280)                           |
| SIM card holder  | – 1                                           |

| Memory                 |                                  |
|------------------------|----------------------------------|
| Technology             | ■ DDR4 2133/1866MHz SDRAM        |
| Max.                   | – 32GB                           |
| Socket                 | ■ 2 * SO■DIMM                    |
| Graphics               |                                  |
| Controller             | – (by CPU)                       |
| VRAM                   | ■ Shared Memory                  |
| VGA                    | – 0                              |
| LVDS                   | – 1                              |
| eDP                    | ■ 1(Option)                      |
| HDMI                   | -1                               |
| DVI■D                  | -1                               |
| Display Port           | – 1(Option)                      |
| MultiDisplay           | ■ Yes (Three Displays)           |
| Ethernet               |                                  |
| Ethernet               | ■ 10/100/1000 Mbps               |
| Controller             | ■ 1 * Realtek RTL8111G           |
| Connector              | ■ 1 * RJ 45                      |
| Audio                  |                                  |
| CODEC                  | ■ HD Audio : Realtek ALC662      |
| Channel                | ■ 4 Channel                      |
| SATA                   |                                  |
| Max Data Transfer Rate | ■ 2 * SATAIII (6.0Gb/s)          |
| Rear I/O               |                                  |
| VGA                    | – 0                              |
| DVI■D                  | – 1                              |
| HDMI                   | – 1                              |
| Display Port           | – 1(Option)                      |
| Ethernet               | – 1                              |
| USB                    | ■ 4 (2 * USB 3.0 +2*USB2.0)      |
| Audio                  | – 2 (MIC / Line■out)             |
| Serial                 | – 0                              |
| DC■input               | – 1                              |
| Internal Connector     |                                  |
| USB                    | ■ 3 ( 1 * USB 2.0 + 2 * USB 3.0) |
| PS/2                   | – 1                              |
| LVDS / inverter        | – 1                              |
| eDP                    | ■ 1(Option)                      |
| SATA                   | ■ 2 * SATAIII (6.0Gb/s)          |
| Mini PCI■e             | – 1 (Full size)                  |
| M.2                    | ■ 1(2242/2260/2280)              |
| SIM CARD               | – 1                              |
| GPIO                   | ■ 4in / 4 out                    |
| Speaker                | ■1(3W Amp)                       |
| Audio Header           | – 1                              |

|                           |                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------|
| SMBUS/ I2C                | - 1                                                                                                                      |
| Power Out                 | - 1(DC 12V)                                                                                                              |
| <b>Watchdog Timer</b>     |                                                                                                                          |
| Output                    | ■ From Super I/O to drag RESETCON#                                                                                       |
| Interval                  | ■ 256 segments, 0,1,2...255sec/min                                                                                       |
| <b>Power Requirements</b> |                                                                                                                          |
| Input PWR                 | ■ +19V DC ■ in (2 ■ pin PWR Con)                                                                                         |
| Power On                  | AT/ATX Supported<br>■ AT : Directly PWR on as Power input ready<br>■ ATX: Press Button to PWR on after Power input ready |
| <b>Certifications</b>     |                                                                                                                          |
| Certifications            | ■ CE, FCC, RoHS, REACH                                                                                                   |
| <b>Environment</b>        |                                                                                                                          |
| Temperature               | - Operating: ■ 10°C ~ 60°C                                                                                               |
|                           | - Storage: ■ 20°C ~ 85°C                                                                                                 |