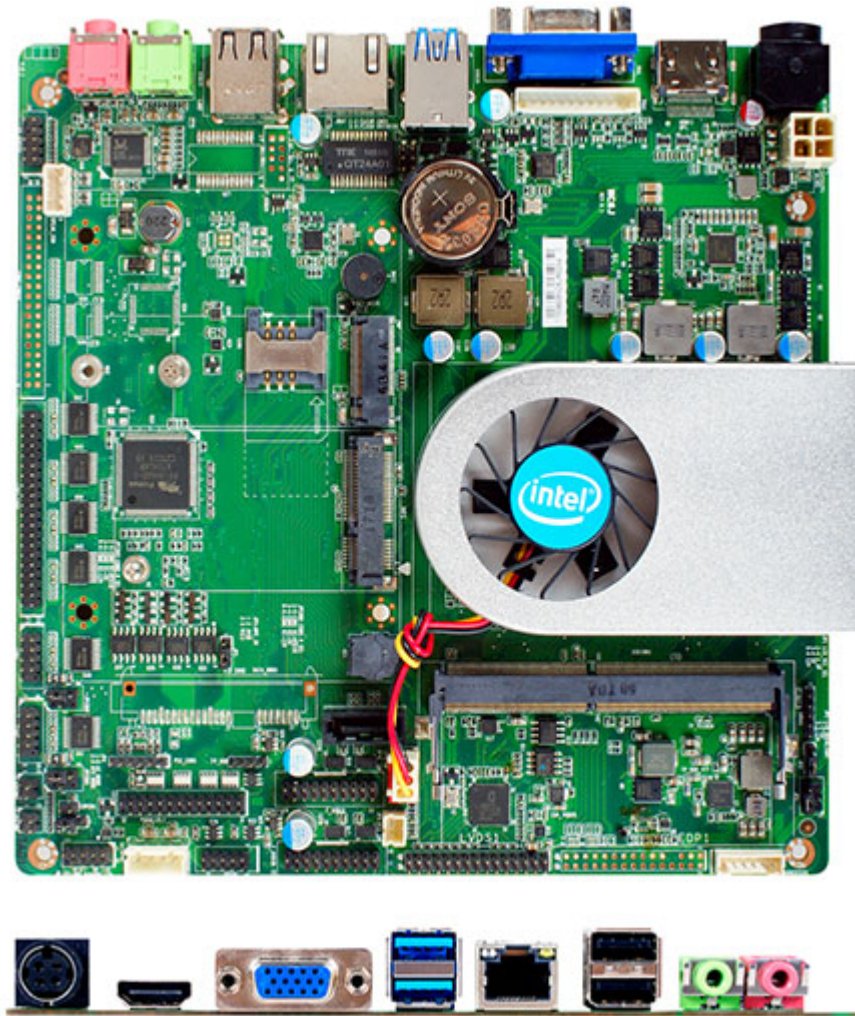




229.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Intel® Skylake-3855U SoC
- Support DDR4/2133
- 1 \* PCI Express Gigabit LAN
- Support Power Onboard (12V)
- Onboard 1 \* Mini PCI-E connector, 1 \* M.2 (2242/2260) connector for SSD
- Mini-ITX Form Factor (170mm \* 170mm)

| Form Factor      |                                              |
|------------------|----------------------------------------------|
| Dimensions       | – Mini-ITX (170 * 170mm)                     |
| Processor System |                                              |
| CPU              | – Intel® Skylake 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-PCIe        | – 1 (Full size)                              |
| mSATA            | – 0                                          |
| PCIe             | – 0                                          |

|                           |                                                                            |
|---------------------------|----------------------------------------------------------------------------|
| M.2                       | – 1 (2242/2260)                                                            |
| SIM Card Holder           | – 1                                                                        |
| <b>Memory</b>             |                                                                            |
| Technology                | – DDR4 2133/1866MHz SDRAM                                                  |
| Max.                      | – 16GB                                                                     |
| Socket                    | – 1 * SO-DIMM                                                              |
| <b>Graphics</b>           |                                                                            |
| Controller                | – (by CPU)                                                                 |
| VRAM                      | – Shared Memory                                                            |
| VGA                       | – 1                                                                        |
| LVDS                      | – 1 (Option)                                                               |
| eDP                       | – 1 (Option)                                                               |
| HDMI                      | – 1 (Option)                                                               |
| Display Port              | – 1 (Option)                                                               |
| MultiDisplay              | – Yes (Three Displays)                                                     |
| <b>Ethernet</b>           |                                                                            |
| Ethernet                  | – 10/100/1000 Mbps                                                         |
| Controller                | – 1 * Realtek RTL8111G                                                     |
| Connector                 | – 1 * RJ 45                                                                |
| <b>Audio</b>              |                                                                            |
| CODEC                     | – HD Audio : Realtek ALC662VD                                              |
| Channel                   | – 4 Channel                                                                |
| <b>SATA</b>               |                                                                            |
| Max Data Transfer Rate    | – 1 * SATAIII (6.0Gb/s)                                                    |
| <b>Rear I/O</b>           |                                                                            |
| VGA                       | – 1                                                                        |
| DVI-D                     | – 0                                                                        |
| HDMI                      | – 1 (Option)                                                               |
| Display Port              | – 1 (Option)                                                               |
| Ethernet                  | – 1                                                                        |
| USB                       | – 4 (2 * USB 3.0 + 2 * USB2.0)                                             |
| Audio                     | – 2 (MIC / Line-out)                                                       |
| Serial / Parallel         | – 0                                                                        |
| PS2                       | – 0                                                                        |
| DC-input                  | – 1                                                                        |
| <b>Internal Connector</b> |                                                                            |
| USB                       | – 3 ( 1 * USB 2.0 + 2 * USB 3.0)                                           |
| PS/2                      | – 1                                                                        |
| LVDS / inverter           | – 1 (Option)                                                               |
| eDP                       | – 1 (Option)                                                               |
| VGA                       | – 1                                                                        |
| Serial                    | – 6 (2 * RS-232 with 5V/12V selectable header, COM1 Support RS232/422/485) |
| SATA                      | – 1 * SATAIII (6.0Gb/s)                                                    |
| mPCIe                     | – 1 (Full size)                                                            |
| Parallel                  | – 1                                                                        |

|                   |                 |
|-------------------|-----------------|
| M.2               | – 1 (2242/2260) |
| SIM CARD          | – 1             |
| GPIO              | – 4 in / 4 out  |
| Speaker           | – 1 (3W Amp)    |
| Chassis intrusion | – 1             |
| Audio Header      | – 1             |
| SMBUS/ I2C        | – 1             |
| AT mode           | – 1             |
| TPM Header        | – 0             |
| Others            | – 0             |

## Watchdog Timer

|          |                                    |
|----------|------------------------------------|
| Output   | – From Super I/O to drag RESETCON# |
| Interval | – 256 segments, 0,1,2...255sec/min |

## Power Requirements

|           |                                                                                                                          |
|-----------|--------------------------------------------------------------------------------------------------------------------------|
| Input PWR | – +12V DC-in (4-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 |

## Certifications

|                |                        |
|----------------|------------------------|
| Certifications | – CE, FCC, RoHS, REACH |
|----------------|------------------------|

## Environment

|             |                                                    |
|-------------|----------------------------------------------------|
| Temperature | – Operating: 0°C – 60°C<br>– Storage: -20°C – 85°C |
|-------------|----------------------------------------------------|

## Warranty

|          |                            |
|----------|----------------------------|
| Warranty | – 2 Years Limited Warranty |
|----------|----------------------------|