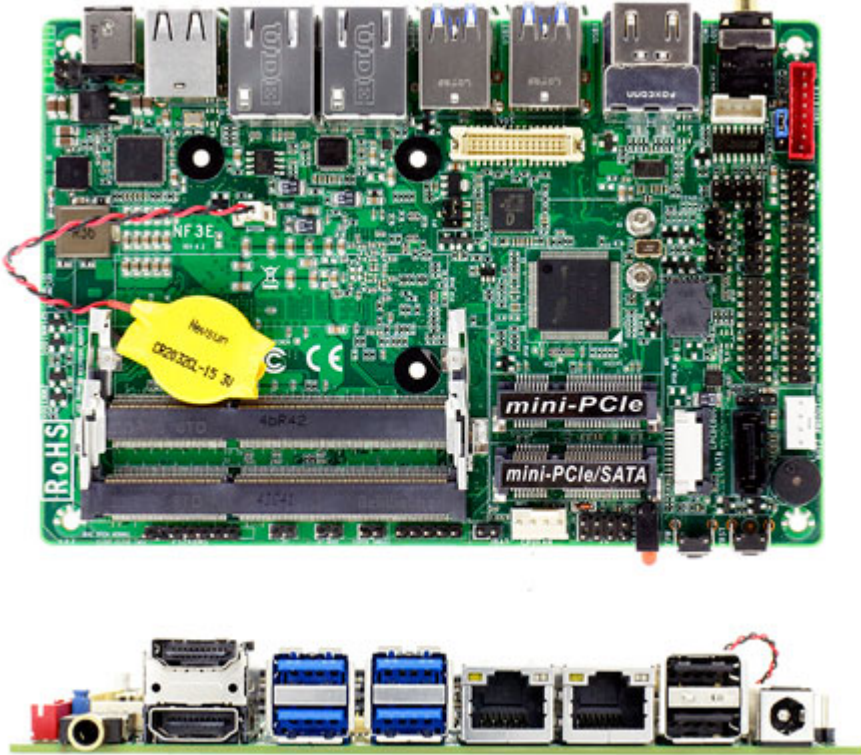




544.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Intel® Haswell-U / Broadwell-U SoC Processor
- Support 2\* DDR3L 1333/1600MHz up to 16GB
- Support 1 \* Serial ATAIII (6Gb/s) Device
- Integrated Realtek ALC662 HD Audio CODEC W/2-CH
- 1 \* 24-bits Dual Channel LVDS header
- 5 \* USB 2.0 + 4 \* USB 3.0
- 2 \* HDMI Outputs
- Supports 2 \* Intel i211AT + i218LM Gigabit LAN
- Support CPU Smart FAN
- Support Watch Dog Timer 0~255 sec
- +9~24V DC-in PWR jack
- 148 \* 102mm 3.5" SBC Form Factor

| Form Factor      |                                                                        |
|------------------|------------------------------------------------------------------------|
| Dimensions       | - 3.5" SBC (148 * 102 mm)                                              |
| Processor System |                                                                        |
| CPU              | - Intel® Haswell-U / Broadwell-U (default i5-4300U/i5-5350U Processor) |
| Core Number      | - BY CPU                                                               |
| Max Speed        | - BY CPU                                                               |
| L2 Cache         | - BY CPU                                                               |
| Chipset          | - SoC                                                                  |
| BIOS             | - AMI 128/64Mb Flash ROM                                               |
| Expansion Slot   |                                                                        |
| PCI              | - 0                                                                    |
| Mini-PCIe        | - 1 (full size, shared with mSATA) + 1 (half size)                     |

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| mSATA                     | - 1 (shared with full size Mini PCIe)                              |
| PCIe                      | - 0                                                                |
| CFast Card Socket         | - 0                                                                |
| CF Card Socket            | - 0                                                                |
| <b>Memory</b>             |                                                                    |
| Technology                | - Dual channel DDR3L 1333/1600MHz SDRAM                            |
| Max.                      | - 16GB                                                             |
| Socket                    | - 2 * SODIMM                                                       |
| <b>Graphics</b>           |                                                                    |
| Controller                | - Intel® HD Graphics                                               |
| VRAM                      | - Shared Memory                                                    |
| VGA                       | - 0                                                                |
| LVDS                      | - 1 * onboard 24-bits Dual channel connecto                        |
| HDMI                      | - 2                                                                |
| DVI-I                     | - 0                                                                |
| DisplayPort               | - 0                                                                |
| MultiDisplay              | - Yes (Triple Displays)                                            |
| <b>Ethernet</b>           |                                                                    |
| Ethernet                  | - 10/100/1000 Mbps                                                 |
| Controller                | - GbE LAN: Intel i211AT + i218LM                                   |
| Connector                 | - 2 x RJ 45                                                        |
| <b>SATA</b>               |                                                                    |
| Max Data Transfer Rate    | - 1 * SATAIII (6.0Gb/s)                                            |
| <b>Rear I/O</b>           |                                                                    |
| VGA                       | - 0                                                                |
| DVI-I                     | - 0                                                                |
| HDMI                      | - 2                                                                |
| DisplayPort               | - 0                                                                |
| Ethernet                  | - 2                                                                |
| USB                       | - 6 (2 * USB 2.0 + 4 * USB 3.0)                                    |
| Audio                     | - 1 (Line-out)                                                     |
| Serial                    | - 0                                                                |
| eSATA                     | - 0                                                                |
| PS2                       | - 0                                                                |
| DC-input                  | - 1                                                                |
| <b>Internal Connector</b> |                                                                    |
| USB                       | - 3 (3 * USB 2.0)                                                  |
| PS2                       | - 1                                                                |
| LVDS / inverter           | - 1                                                                |
| VGA                       | - 0                                                                |
| Serial                    | - 4 (3 * RS-232, 1 * RS-232/422/485 with 5V/12V selectable header) |
| SATA                      | - 1 * SATAIII (6.0Gb/s)                                            |
| mPCIe                     | - 1 (full size, shared with mSATA) + 1 (half size)                 |
| Parallel                  | - 0                                                                |
| mSATA                     | - 1 (shared with mPCIe)                                            |

|                           |                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------|
| CIR                       | - 0                                                                                                                      |
| GPIO 8-bit                | - 4 in / 4 out                                                                                                           |
| Chassis intrusion         | - 1 (via 2pin header)                                                                                                    |
| Audio Header              | - 1 ( Line-out & MIC )                                                                                                   |
| <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                 | - +9~24V DC-In jack (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: 0°C— 60°C                                                                                                   |
|                           | - Storage: -20°C— 85°C                                                                                                   |