

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



- Intel® Skylake U/Kabylake U CPU, DDR4 up to 32GB, support max 4K display resolution
- Intel® Skylake-U/Kabylake-U Processor (TDP 15W) Default is 3855U/3865U
- Support DDR4-2133, 2 * SO-DIMM slot, up to 32GB memory
- Realtek ALC662VD Audio
- 2 * Realtek Giga LAN
- Support 1 * SATA III (6Gb/s)
- Support HDMI/VGA/LVDS/eDP, triple displays
- 1 * External RS232/422/485 and 9 * internal RS232
- 4 * External USB3.0 & 5 * Internal USB1.1/2.0
- 1 * Mini-PCle/mSATA slot & 1 * Mini-PCle slot & 1 * PCIe x 1 slot
- 1 * RJ-11 & PS/2 connector
- 12V DC IN power

Form Factor

| | |
|------------|---|
| Dimensions | – Mini-ITX (6.7-in * 6.7-in, 170 * 170mm) |
|------------|---|

Processor System

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|-------------|--|
| CPU | – Intel® Skylake-U/Kabylake-U Processor (TDP 15W) Default is 3855U/3865U |
| Core Number | – (by CPU) |
| Max Speed | – (by CPU) |
| L2 Cache | – (by CPU) |

| | |
|---------------------------|---|
| Chipset | - SoC |
| BIOS | - AMI Flash ROM |
| Expansion Slot | |
| Mini-PCIe | -1 (full size, shared with mSATA) & 1 (full size) |
| mSATA | - 1 (shared with mPCIe) |
| PCIe | - 1 * PCIe x1 slot |
| M.2 | - 0 |
| SIM Card Holder | - 0 |
| Memory | |
| Technology | - Dual CH DDR4 2133MHz SDRAM |
| Max. | - 32GB |
| Socket | - 2 * SO-DIMM |
| Graphics | |
| Controller | - Intel® HD Graphics |
| VRAM | - Shared Memory |
| VGA | - 1 |
| LVDS | 1 (Max Resolution : 1920x1080@60Hz) |
| eDP 1.3 | - 1 |
| HDMI 1.4 | - 1 (Max Resolution : 4096x2304@24Hz) |
| MultiDisplay | - Triple Displays |
| Ethernet | |
| Ethernet | - 10/100/1000 Mbps |
| Controller | - 2 * Realtek® 8111H Gigabit LAN |
| Connector | - 2 * RJ 45 |
| Audio | |
| CODEC | - HD Audio : Realtek ALC662VD |
| Channel | - Line-Out, MIC |
| SATA | |
| Max Data Transfer Rate | - 1 * SATAIII (6.0Gb/s) |
| Rear I/O | |
| VGA | - 1 |
| HDMI | - 1 |
| Ethernet | - 2 |
| USB | - 4 * USB 3.0 |
| Audio | - 1 (Line-out, MIC) |
| Serial / Parallel | - 1 / 1 (COM1: RS232/422/485) |
| RJ11 | - 1 (12V/24V selectable) |
| PS2 | - 1 |
| DC-input | - 1 |
| Internal Connector | |
| USB | - 5 * USB 2.0 |
| PS/2 | - 0 |
| LVDS / inverter | - 1 |
| Serial | - 9 |
| SATA | - 1 * SATAIII (6.0Gb/s) |

| | |
|-------------------|--|
| mPCIe | - 1 (full size, shared with mSATA) & 1 (full size) |
| mSATA | - 1 (shared with mPCIe) |
| M.2 | - 0 |
| GPIO | - 1 (8 bit) |
| Chassis intrusion | - 1 |
| Audio Header | - 1 |
| SMBUS/ I2C | - 1 |
| AT mode | - 1 |
| TPM Header | - N/A |
| Others | - 3W audio amplifier |

Watchdog Timer

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|----------|------------------------------------|
| Output | - From Super I/O to drag RESETCON# |
| Interval | - 256 segments (10sec ~ 255min) |

Power Requirements

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|-----------|--|
| Input PWR | - 12V DC-in |
| Power On | AT/ATX Supported - AT : Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready |

Certifications

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

Environment

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|-------------|-------------------------|
| Temperature | - Operating: 0°C ~ 60°C |
| | - Storage: -20°C ~ 85°C |