



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-PCIe/mSATA slot & 1 * Mini-PCIe 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

| | |
|-------------|---|
| 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 : 1920×1080@60Hz) |
| eDP 1.3 | – 1 |
| HDMI 1.4 | – 1 (Max Resolution : 4096×2304@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 | |
| Output | - From Super I/O to drag RESETCON# |
| Interval | - 256 segments (10sec ~ 255min) |
| Power Requirements | |
| 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 | |
| Temperature | - Operating: 0°C ~ 60°C |
| | - Storage: -20°C ~ 85°C |