



209.95 EUR

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

- Intel H410 Chipset !
- up to i7 35W and i5 65W LGA !
- up to 32GB DDR4 SO-DIMM !
- Support Dual display !

- Up to Intel® Comet Lake 10th i7 35W & i5 65W LGA processor
- Intel® H410 Chipset
- 2 x DDR4 SO-DIMM up to 32GB
- Support Dual display for HDMI, DisplayPort and LVDS/eDP
- 1 x M.2 M 2280, 1 x M.2 E 2230, 1 x PCIe X4 and 1 x mPCIe Full size
- 2 x Intel® Gigabit Ethernet
- DC-in 12V

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|------------|-------------------|---|
| MECHANICAL | FORM FACTOR | Mini-ITX: 6.7" x 6.7" (170 mm x 170 mm) |
| | PROCESSOR | 10th Gen Intel® Comet Lake LGA1200 Socket Processor / 10core TDP Max 35W / 8ccore TDP 65W |
| | CHIPSET | Intel® H410 |
| | SYSTEM MEMORY | DDR4 2933/2666/2400MHz / 2 x 260-pin SO-DIMM / Max. 64 GB (Non-ECC) |
| | GRAPHICS | Intel® HD Graphics |
| | ETHERNET | Intel® I219-LM Giga LAN + Intel® I211-AT Giga LAN |
| | AUDIO | Realtek® ALC662 / ALC888 |
| | I/O CHIPSET | Nuvoton NCT6126D(eSPI) |
| | TPM | TPM Header / (support TPM module board NPCT750) |
| | EXPANSION SLOT | Mini PCIe Full size (SATA / USB) / PCIe 3.0 X4 slot / M.2 2230 E key (PCIe, USB 2.0) / M.2 2242 / 2280 M key (PCIe, SATA) |
| | BIOS | AMI BIOS / 128 Mbit SPI |
| | H/W MONITOR | Temperature Monitor / Voltage Monitor / Fan Monitor |
| | WATCHDOG TIMER | 1~255 steps by software program |
| | SMART FAN CONTROL | CPU Fan / System Fan |

| | | |
|---------------------|-----------------------|---|
| | 2nd DISPLAYPORT | - |
| | VGA | - |
| | DVI | - |
| GRAPHICS | HDMI | Up to 4K (4096 x 2160) @30 Hz |
| | DISPLAYPORT | Up to 4K (4096 x 2304) @60 Hz |
| | LVDS | Up to 1920 x 1200 @60 Hz |
| | eDP (Option) | Up to 4K (4096 x 2304) @60 Hz |
| | USB | 4 x USB 3.2 Gen 1 |
| | DISPLAY I/O | 1 x HDMI 1.4 / 1 x DisplayPort 1.2 |
| REAR I/O | AUDIO I/O | 1 x Mic-in / 1 x Line-out |
| | LAN I/O | 2 x RJ-45 |
| | SERIAL PORT | - |
| | PS/2 PORT | - |
| | OTHERS | DC-in 12V(DIN 4-pin power cable) / DC-in 19V (5.1 mm / ID, 7.4 mm / OD) |
| | STORAGE | 2 x SATAIII / 1 x SATA power header |
| | USB | 5 x USB2.0 (1 x USB share mPCIe) |
| | DISPLAY I/O | 1 x LVDS (*Optional eDP SKU available) / 1 x Backlight Connector |
| | AUDIO I/O | 1 x Stereo Speaker Header |
| | SERIAL PORT | 4 x RS232 (One supports RS232 / 422 / 485) |
| INTERNAL CONNECTORS | PARALLEL PORT | - |
| | GPIO | 1 x MiAPI Header (Programmable. Support 10-bit GPIO) |
| | FAN | 1 x 4-pin CPU Fan Header / 1 x 4-pin System Fan Header |
| | POWER | 1 x AT / ATX Mode Select Jumper / 1 x 4-pin ATX Power Connector |
| | OTHERS | 1 x Chassis Intrusion / 1 x CMOS Jumper / 1 x Front Audio Header (Mic-in & Line-out) / 1 x panel power select header / 1 x backlight power select header, / 1x buzzer header / 1x Digital MIC |
| POWER REQUIREMENT | POWER INPUT | DC-in 12V(DIN 4-pin power cable)/ ATX 4-pin 12V |
| | OPERATING TEMPERATURE | 0 ~ 60°C (32 ~140°F) |
| ENVIRONMENTAL | STORAGE TEMPERATURE | -40 ~ 85°C (-40 ~185°F) |
| | OPERATING HUMIDITY | 10% ~ 95% R/H (Non-condensing) |
| | CERTIFICATION | CE / FCC Class B |
| OS | OS SUPPORT | Windows® 10 64-bit / Linux (support by request) |
| PACKING LIST | PACKAGE | 1 x Motherboard / 2 x I/O Bracket (Half and Full Height) / 1 x Quick Installation Guide / 1 x SATA & SATA PWR Cable |