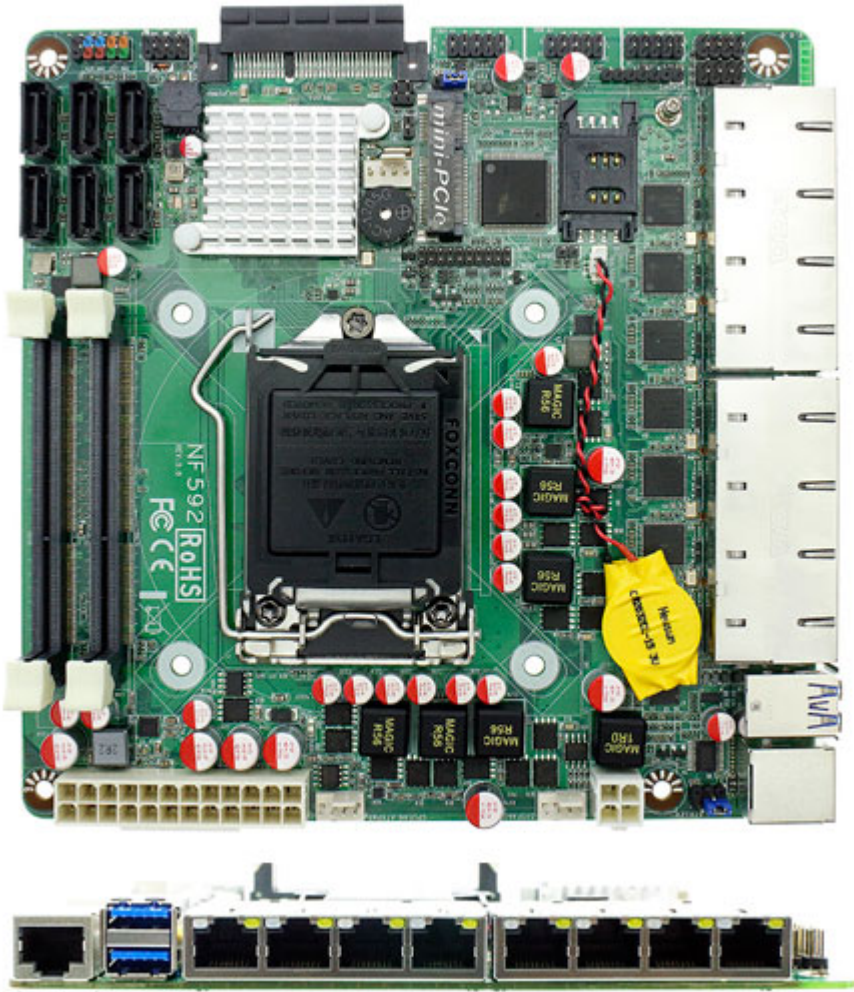


398.00 EUR
incl. 19% VAT, plus [shipping](#)



- Intel® Q170 Express Chipset
- Supports Intel LGA 1151 Socket Core™ i3, i5, i7 & Pentium Processors
- Supports Dual Channel DDR3L 1600 MHz, 2 x SO-DIMM, up to 16GB system memory
- 7 * Intel i211AT & 1 * i219LM Gigabit LAN
- Support Intel vPro, Active Management Technology (iAMT 11.0)
- Side PCI Express x4 Slot
- 6-ports SATA III 6Gb/s support RAID 0, 1, 5, 10
- 3G module with SIM card slot
- 1 * internal HDMI port
- 2 * USB 3.0, 4 x USB 2.0
- 1 * mini-PCIe, 1 x PCIe x4
- 1 * Onboard TPM (option)

| Form Factor | |
|------------------|---|
| Dimensions | - Thin Mini-ITX (6.7-in x 6.7-in, 170 x 170mm) |
| Processor System | |
| CPU | - Intel® LGA 1151 Socket Core i7/i5/i3/Pentium Processor - Supports Hyper-Threading Technology |
| Core Number | - (By CPU) |
| Max Speed | - (By CPU) |
| L2 Cache | - (By CPU) |
| Chipset | - Intel Q170 Express chipset |

| | |
|---------------------------|--|
| BIOS | - AMI 128Mb SMT Flash ROM |
| Expansion Slot | |
| Mini-PCIe | - 1 (full size) |
| mSATA | - 0 |
| PCIe | - 1 (x4) |
| SIM | - 1 |
| Memory | |
| Technology | - Dual Channel DDR3L 1600 MHz SDRAM |
| Max. | - 16GB |
| Socket | - 2 x SO-DIMM |
| Graphics | |
| Controller | - (by CPU) |
| VRAM | - Shared Memory |
| VGA | - 0 |
| LVDS | - 0 |
| HDMI | - 1 (Internal) |
| MultiDisplay | - No |
| Ethernet | |
| Ethernet | - 10/100/1000 Mbps |
| Controller | - GbE LAN: Intel i211AT * 7 & i219LM * 1 |
| Connector | - 8 x RJ 45 |
| SATA | |
| Max Data Transfer Rate | - 6 x SATAIII (6.0Gb/s) |
| Rear I/O | |
| VGA | - 0 |
| HDMI | - 0 |
| Ethernet | - 8 |
| USB | - 2 x USB 3.0 |
| Audio | - 0 |
| Serial | - 1 x RS-232 |
| PS2 | - 0 |
| DC-input | - 0 |
| Internal Connector | |
| USB | - 4 x USB 2.0 |
| LVDS / inverter | - 0 |
| Serial | - 0 |
| SATA | - 6 |
| mPCIe | - 1 |
| mSATA | - 0 |
| Chassis intrusion | - 1 (via 12pin header) |
| PS/2 | - 1 |
| Audio Header | - 0 |
| Watchdog Timer | |
| Output | - From Super I/O to drag RESETCON# |
| Interval | - 256 segments, 0,1,2...255sec/min |

| Power Requirements | |
|---------------------------|--|
| Input PWR | - ATX PWR (4+24 pin) |
| 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 |