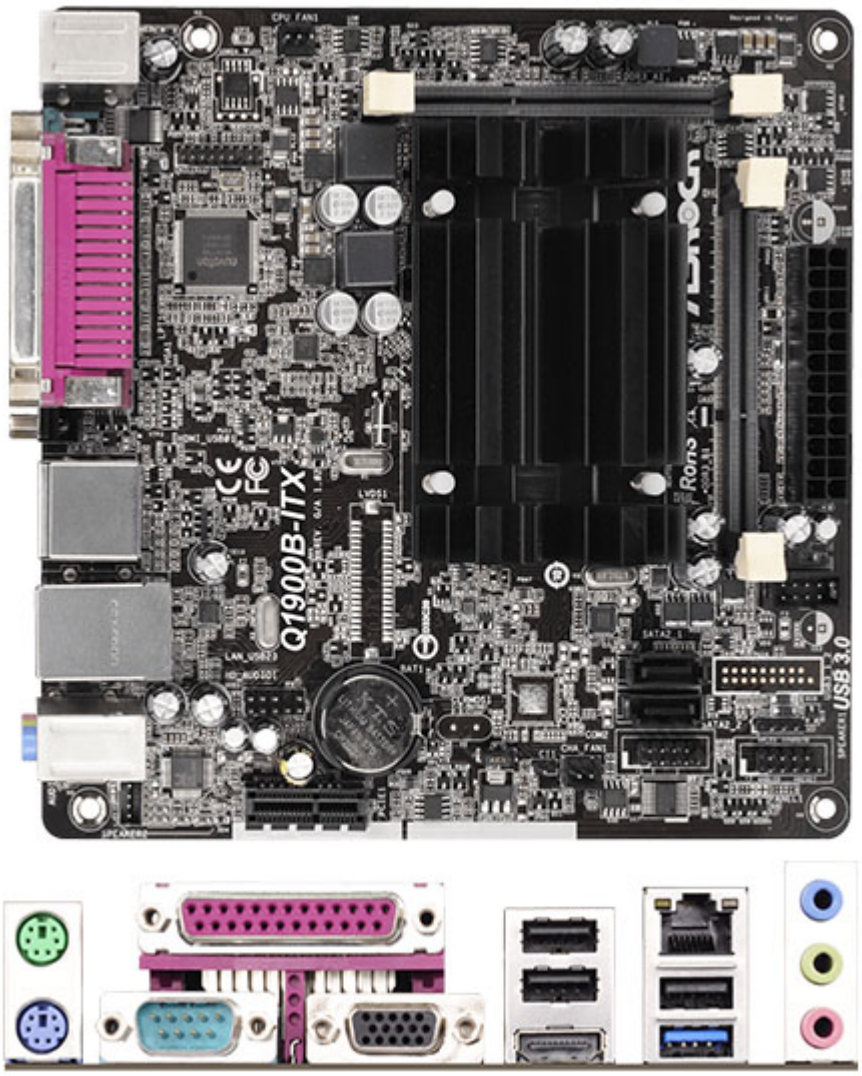


129.95 EUR
incl. 19% VAT, plus shipping

- 4x 2,42 Ghz max Boost !
- Full Spike Protection !

- Intel® Quad-Core Processor J1900 + Mini-ITX Motherboard
- Solid Capacitor for CPU power
- Supports DDR3/DDR3L 1333 memory, 2 SO-DIMM
- 1 PCIe 2.0 x1
- Graphics Output Options : D-Sub, HDMI
- Built-in Intel® 7th generation (Gen 7) graphics, DirectX 11.0, Pixel Shader 5.0
- 1 Print Port, 1 COM Port, 1 COM Port Header
- 1 USB 3.1 Gen1, 5 USB 2.0 (2 Front, 3 Rear), 2 SATA2
- Realtek Gigabit LAN
- 5.1 CH HD Audio (Realtek ALC662 Audio Codec)
- Supports ASRock Full Spike Protection, A-Tuning, XFast LAN, XFast RAM, USB Key

| | |
|---|---|
| Unique Feature | - ASRock Full Spike Protection<br>- ASRock Cloud |
| CPU | - Intel® Quad-Core Processor J1900 (2 GHz) |

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|---|---|
| Memory | - Dual Channel DDR3/DDR3L Memory Technology<br>- 2 x DDR3/DDR3L SO-DIMM Slots<br>- Supports DDR3/DDR3L 1333/1066 non-ECC, un-buffered memory<br>- Max. capacity of system memory: 16GB* |
| BIOS | - 64Mb AMI UEFI Legal BIOS with GUI support<br>- Supports Plug and Play<br>- ACPI 5.0 Compliant wake up events<br>- Supports jumperfree<br>- SMBIOS 2.7 Support |
| Graphics | - Intel® 7th generation (Gen 7) graphics<br>- DirectX 11.0, Pixel Shader 5.0<br>- Dual graphics output: Support HDMI and D-Sub ports by independent display controllers<br>- Supports HDMI Technology with max. resolution up to 1920x1200 @ 60Hz<br>- Supports D-Sub with max. resolution up to 1920x1200 @ 60Hz<br>- Supports Auto Lip Sync, xvYCC and HBR (High Bit Rate Audio) with HDMI Port (Compliant HDMI monitor is required)<br>- Supports HDCP with HDMI Port<br>- Supports Full HD 1080p Blu-ray (BD) playback with HDMI Port |
| Audio | - 5.1 CH HD Audio (Realtek ALC662 Audio Codec)<br>- Supports Surge Protection (ASRock Full Spike Protection) |
| LAN | - PCIE x1 Gigabit LAN 10/100/1000 Mb/s<br>- Realtek RTL8111GR<br>- Supports Wake-On-WAN<br>- Supports Wake-On-LAN<br>- Supports Lightning/ESD Protection (ASRock Full Spike Protection)<br>- Supports LAN Cable Detection<br>- Supports Energy Efficient Ethernet 802.3az<br>- Supports PXE |
| Slots | - 1 x PCI Express 2.0 x1 Slot |
| Storage | - 2 x SATA2 3.0 Gb/s Connectors, support NCQ, AHCI and Hot Plug |
| Connector | - 1 x 3W Audio AMP Output Wafer Header<br>- 1 x COM Port Header<br>- 1 x TPM Header<br>- 1 x Chassis Intrusion Header<br>- 1 x CPU Fan Connector (3-pin)<br>- 1 x Chassis Fan Connector (3-pin)<br>- 1 x 24 pin ATX Power Connector<br>- 1 x Front Panel Audio Connector<br>- 1 x USB 2.0 Header (Supports 2 USB 2.0 ports) (Supports ESD Protection (ASRock Full Spike Protection)) |

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|---|---|
| Rear Panel I/O | - 1 x PS/2 Mouse Port<br>- 1 x PS/2 Keyboard Port<br>- 1 x Parallel Port (ECP/EPP Support)<br>- 1 x Serial Port: COM1<br>- 1 x D-Sub Port<br>- 1 x HDMI Port<br>- 3 x USB 2.0 Ports (Supports ESD Protection (ASRock Full Spike Protection))<br>- 1 x USB 3.1 Gen1 Port (Supports ESD Protection (ASRock Full Spike Protection))<br>- 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED)<br>- HD Audio Jacks: Line in / Front Speaker / Microphone |
| Software and UEFI | **Software**<br>- ASRock A-Tuning<br>- ASRock APP Shop<br>- ASRock USB Key<br>- ASRock XFast LAN<br>- ASRock XFast RAM<br>- ASRock Restart to UEFI<br>**UEFI**<br>- ASRock Instant Flash<br>- ASRock Internet Flash<br>- ASRock Crashless BIOS |
| Support CD | - Drivers, Utilities, AntiVirus Software (Trial Version), Google Chrome Browser and Toolbar, Start8 (30 days trial) |
| Accessories | - Quick Installation Guide, Support CD, I/O Shield<br>- 2 x SATA Data Cables |
| Hardware Monitor | - CPU, Chassis temperature sensing<br>- CPU, Chassis Fan Tachometer<br>- CPU, Chassis Quiet Fan (Auto adjust chassis fan speed by CPU temperature)<br>- CPU, Chassis Fan multi-speed control<br>- CASE OPEN detection<br>- Voltage monitoring: +12V, +5V, +3.3V, CPU Vcore |
| Form Factor | - Mini-ITX Form Factor<br>- Solid Capacitor for CPU power<br>- High Density Glass Fabric PCB |
| OS | - Microsoft® Windows® 8.1 32-bit / 8.1 64-bit / 8 32-bit / 8 64-bit / 7 32-bit / 7 64-bit |
| Certifications | - FCC, CE<br>- ErP/EuP ready (ErP/EuP ready power supply is required) |