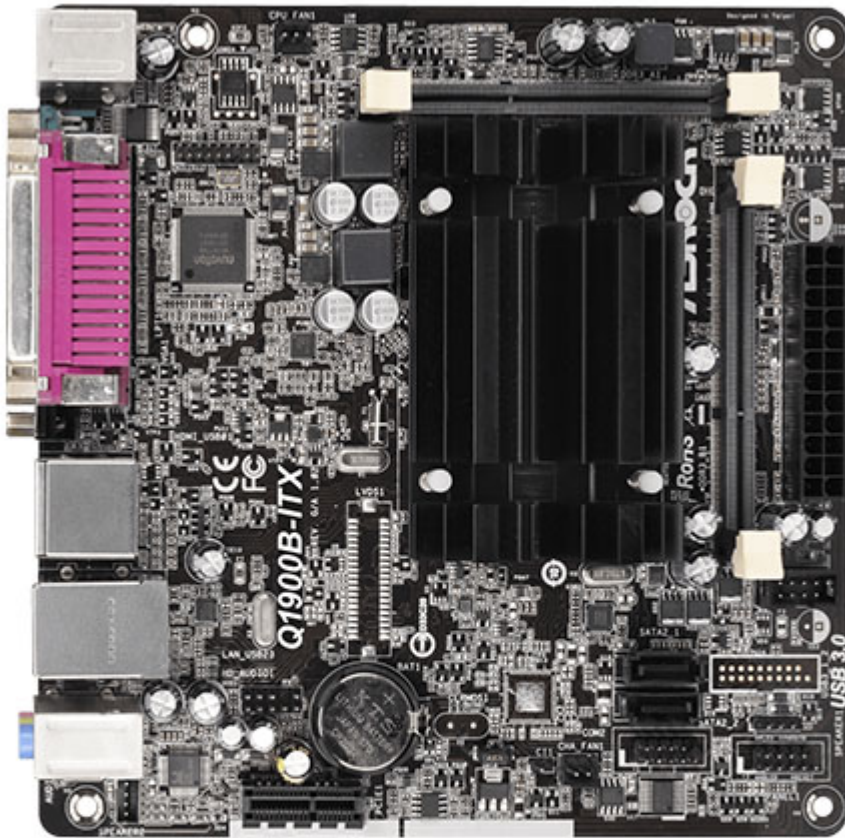
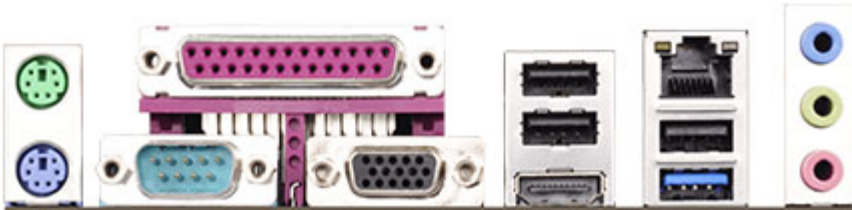




129.95 EUR

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

- ASRock Cloud

CPU

- Intel® Quad-Core Processor J1900 (2 GHz)

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Memory    | <ul style="list-style-type: none"><li>- Dual Channel DDR3/DDR3L Memory Technology</li><li>- 2 x DDR3/DDR3L SO-DIMM Slots</li><li>- Supports DDR3/DDR3L 1333/1066 non-ECC, un-buffered memory</li><li>- Max. capacity of system memory: 16GB*</li></ul>                                                                                                                                                                                                                                                                                                                                                                       |
| BIOS      | <ul style="list-style-type: none"><li>- 64Mb AMI UEFI Legal BIOS with GUI support</li><li>- Supports Plug and Play</li><li>- ACPI 5.0 Compliant wake up events</li><li>- Supports jumperfree</li><li>- SMBIOS 2.7 Support</li></ul>                                                                                                                                                                                                                                                                                                                                                                                          |
| Graphics  | <ul style="list-style-type: none"><li>- Intel® 7th generation (Gen 7) graphics</li><li>- DirectX 11.0, Pixel Shader 5.0</li><li>- Dual graphics output: Support HDMI and D-Sub ports by independent display controllers</li><li>- Supports HDMI Technology with max. resolution up to 1920x1200 @ 60Hz</li><li>- Supports D-Sub with max. resolution up to 1920x1200 @ 60Hz</li><li>- Supports Auto Lip Sync, xvYCC and HBR (High Bit Rate Audio) with HDMI Port (Compliant HDMI monitor is required)</li><li>- Supports HDCP with HDMI Port</li><li>- Supports Full HD 1080p Blu-ray (BD) playback with HDMI Port</li></ul> |
| Audio     | <ul style="list-style-type: none"><li>- 5.1 CH HD Audio (Realtek ALC662 Audio Codec)</li><li>- Supports Surge Protection (ASRock Full Spike Protection)</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LAN       | <ul style="list-style-type: none"><li>- PCIE x1 Gigabit LAN 10/100/1000 Mb/s</li><li>- Realtek RTL8111GR</li><li>- Supports Wake-On-WAN</li><li>- Supports Wake-On-LAN</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Slots     | <ul style="list-style-type: none"><li>- Supports Lightning/ESD Protection (ASRock Full Spike Protection)</li><li>- Supports LAN Cable Detection</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Storage   | <ul style="list-style-type: none"><li>- Supports Energy Efficient Ethernet 802.3az</li><li>- Supports PXE</li><li>- 1 x PCI Express 2.0 x1 Slot</li><li>- 2 x SATA2 3.0 Gb/s Connectors, support NCQ, AHCI and Hot Plug</li></ul>                                                                                                                                                                                                                                                                                                                                                                                            |
| Connector | <ul style="list-style-type: none"><li>- 1 x 3W Audio AMP Output Wafer Header</li><li>- 1 x COM Port Header</li><li>- 1 x TPM Header</li><li>- 1 x Chassis Intrusion Header</li><li>- 1 x CPU Fan Connector (3-pin)</li><li>- 1 x Chassis Fan Connector (3-pin)</li><li>- 1 x 24 pin ATX Power Connector</li><li>- 1 x Front Panel Audio Connector</li><li>- 1 x USB 2.0 Header (Supports 2 USB 2.0 ports) (Supports ESD Protection (ASRock Full Spike Protection))</li></ul>                                                                                                                                                 |

|                   |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | <ul style="list-style-type: none"><li>- 1 x PS/2 Mouse Port</li><li>- 1 x PS/2 Keyboard Port</li><li>- 1 x Parallel Port (ECP/EPP Support)</li><li>- 1 x Serial Port: COM1</li><li>- 1 x D-Sub Port</li><li>- 1 x HDMI Port</li></ul>                                                                                                                   |
| Rear Panel I/O    | <ul style="list-style-type: none"><li>- 3 x USB 2.0 Ports (Supports ESD Protection (ASRock Full Spike Protection))</li><li>- 1 x USB 3.1 Gen1 Port (Supports ESD Protection (ASRock Full Spike Protection))</li><li>- 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED)</li><li>- HD Audio Jacks: Line in / Front Speaker / Microphone</li></ul> |
|                   | <b>Software</b> <ul style="list-style-type: none"><li>- ASRock A-Tuning</li><li>- ASRock APP Shop</li><li>- ASRock USB Key</li><li>- ASRock XFast LAN</li><li>- ASRock XFast RAM</li><li>- ASRock Restart to UEFI</li></ul>                                                                                                                             |
| Software and UEFI | <b>UEFI</b> <ul style="list-style-type: none"><li>- ASRock Instant Flash</li><li>- ASRock Internet Flash</li><li>- ASRock Crashless BIOS</li></ul>                                                                                                                                                                                                      |
| Support CD        | <ul style="list-style-type: none"><li>- Drivers, Utilities, AntiVirus Software (Trial Version), Google Chrome Browser and Toolbar, Start8 (30 days trial)</li></ul>                                                                                                                                                                                     |
| Accessories       | <ul style="list-style-type: none"><li>- Quick Installation Guide, Support CD, I/O Shield</li><li>- 2 x SATA Data Cables</li><li>- CPU, Chassis temperature sensing</li><li>- CPU, Chassis Fan Tachometer</li><li>- CPU, Chassis Quiet Fan (Auto adjust chassis fan speed by CPU temperature)</li></ul>                                                  |
| Hardware Monitor  | <ul style="list-style-type: none"><li>- CPU, Chassis Fan multi-speed control</li><li>- CASE OPEN detection</li><li>- Voltage monitoring: +12V, +5V, +3.3V, CPU Vcore</li></ul>                                                                                                                                                                          |
| Form Factor       | <ul style="list-style-type: none"><li>- Mini-ITX Form Factor</li><li>- Solid Capacitor for CPU power</li><li>- High Density Glass Fabric PCB</li></ul>                                                                                                                                                                                                  |
| OS                | <ul style="list-style-type: none"><li>- Microsoft® Windows® 8.1 32-bit / 8.1 64-bit / 8 32-bit / 8 64-bit / 7 32-bit / 7 64-bit</li></ul>                                                                                                                                                                                                               |
| Certifications    | <ul style="list-style-type: none"><li>- FCC, CE</li><li>- ErP/EuP ready (ErP/EuP ready power supply is required)</li></ul>                                                                                                                                                                                                                              |