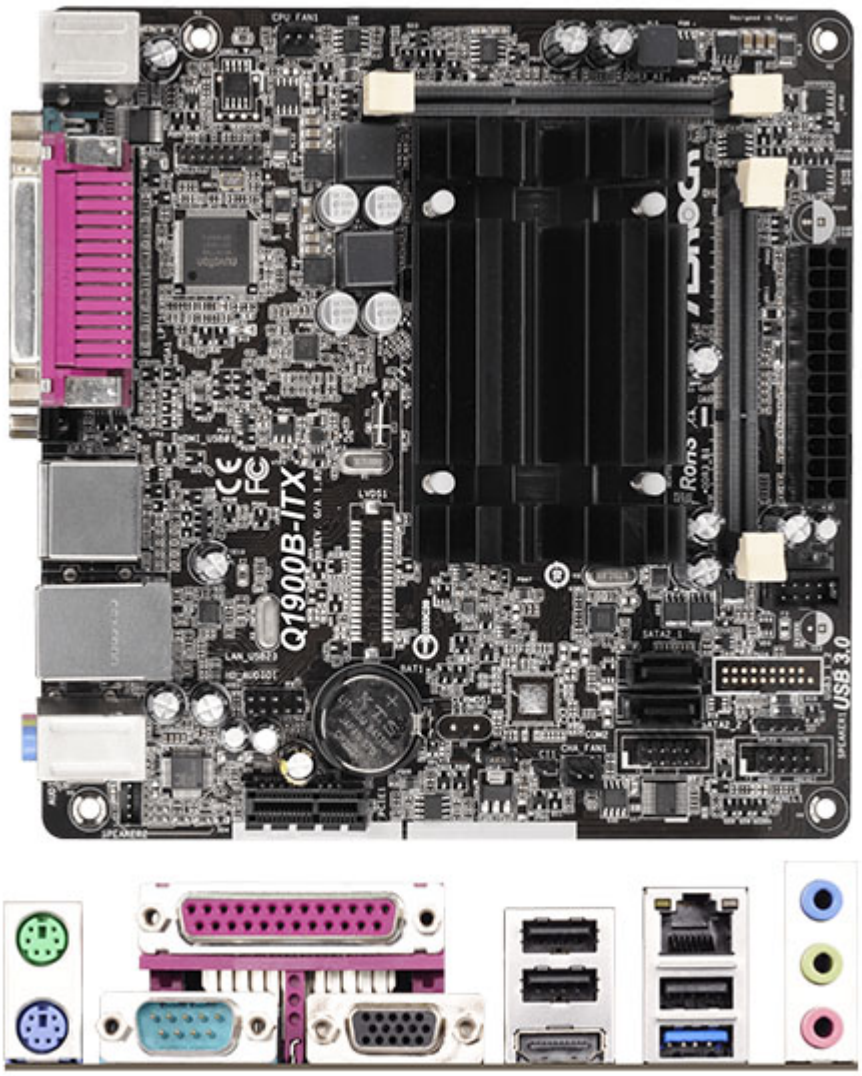

129.95 EUR
incl. 19% VAT, plus shipping

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

Rear Panel I/O	- 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Parallel Port (ECP/EPP Support) - 1 x Serial Port: COM1 - 1 x D-Sub Port - 1 x HDMI Port - 3 x USB 2.0 Ports (Supports ESD Protection (ASRock Full Spike Protection)) - 1 x USB 3.1 Gen1 Port (Supports ESD Protection (ASRock Full Spike Protection)) - 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED) - HD Audio Jacks: Line in / Front Speaker / Microphone
Software and UEFI	**Software** - ASRock A-Tuning - ASRock APP Shop - ASRock USB Key - ASRock XFast LAN - ASRock XFast RAM - ASRock Restart to UEFI **UEFI** - ASRock Instant Flash - ASRock Internet Flash - 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 - 2 x SATA Data Cables
Hardware Monitor	- CPU, Chassis temperature sensing - CPU, Chassis Fan Tachometer - CPU, Chassis Quiet Fan (Auto adjust chassis fan speed by CPU temperature) - CPU, Chassis Fan multi-speed control - CASE OPEN detection - Voltage monitoring: +12V, +5V, +3.3V, CPU Vcore
Form Factor	- Mini-ITX Form Factor - Solid Capacitor for CPU power - 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 - ErP/EuP ready (ErP/EuP ready power supply is required)