



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
Slots	- Supports Lightning/ESD Protection (ASRock Full Spike Protection) - Supports LAN Cable Detection
Storage	- Supports Energy Efficient Ethernet 802.3az - Supports PXE - 1 x PCI Express 2.0 x1 Slot - 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

- ASRock A-Tuning
- ASRock APP Shop
- ASRock USB Key
- ASRock XFast LAN
- ASRock XFast RAM
- ASRock Restart to UEFI

Software and UEFI**UEFI**

- ASRock Instant Flash
- ASRock Internet Flash
- ASRock Crashless BIOS
- Drivers, Utilities, AntiVirus Software (Trial Version), Google Chrome Browser and Toolbar, Start8 (30 days trial)
- Quick Installation Guide, Support CD, I/O Shield

Support CD**Accessories**

- 2 x SATA Data Cables
- 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

Hardware Monitor**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)