



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">- 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	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- 5.1 CH HD Audio (Realtek ALC662 Audio Codec)- Supports Surge Protection (ASRock Full Spike Protection)
LAN	<ul style="list-style-type: none">- PCIE x1 Gigabit LAN 10/100/1000 Mb/s- Realtek RTL8111GR- Supports Wake-On-WAN- Supports Wake-On-LAN
Slots	<ul style="list-style-type: none">- Supports Lightning/ESD Protection (ASRock Full Spike Protection)- Supports LAN Cable Detection
Storage	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- 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	<p>Software</p> <ul style="list-style-type: none">- ASRock A-Tuning- ASRock APP Shop- ASRock USB Key- ASRock XFast LAN- ASRock XFast RAM- ASRock Restart to UEFI <p>UEFI</p> <ul style="list-style-type: none">- ASRock Instant Flash- ASRock Internet Flash- ASRock Crashless BIOS
Support CD	<ul style="list-style-type: none">- Drivers, Utilities, AntiVirus Software (Trial Version), Google Chrome Browser and Toolbar, Start8 (30 days trial)
Accessories	<ul style="list-style-type: none">- Quick Installation Guide, Support CD, I/O Shield- 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)
Hardware Monitor	<ul style="list-style-type: none">- CPU, Chassis Fan multi-speed control- CASE OPEN detection- Voltage monitoring: +12V, +5V, +3.3V, CPU Vcore
Form Factor	<ul style="list-style-type: none">- Mini-ITX Form Factor- Solid Capacitor for CPU power- High Density Glass Fabric PCB
OS	<ul style="list-style-type: none">- Microsoft® Windows® 8.1 32-bit / 8.1 64-bit / 8 32-bit / 8 64-bit / 7 32-bit / 7 64-bit
Certifications	<ul style="list-style-type: none">- FCC, CE- ErP/EuP ready (ErP/EuP ready power supply is required)