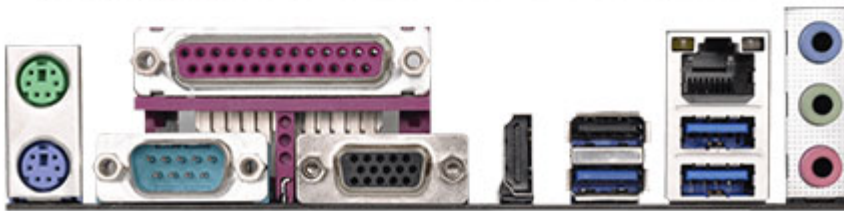


98.95 EUR  
incl. 19% VAT, plus [shipping](#)

- 2x 2,50 Ghz max Boost !
- Full Spike Protection !



- ASRock Super Alloy
- Intel® Dual-Core Processor J3355 (up to 2.5 GHz)
- Supports DDR3/DDR3L 1866 SO-DIMM
- 1 PCIe 2.0 x16 (@2)
- Graphics Output Options: D-Sub, HDMI
- 7.1 CH HD Audio (Realtek ALC887 Audio Codec), ELNA Audio Caps
- 2x SATA3
- 5 USB 3.2 Gen1 (2 Front, 3 Rear)
- Supports Full Spike Protection, ASRock Live Update & APP Shop

Unique Feature

CPU

**ASRock Super Alloy**

- High Density Glass Fabric PCB

**ASRock Full Spike Protection**

**ASRock Live Update & APP Shop**

Intel® Dual-Core Processor J3355 (up to 2.5 GHz)

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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 1866/1600/1333 non-ECC, un-buffered memory</li><li>- Max. capacity of system memory: 16GB**</li></ul>
BIOS	<ul style="list-style-type: none"><li>*2GB DRAM per module is not supported.</li><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 3.0 support</li><li>- Integrated Intel® HD Graphics 500: 12 EUs inside (Up to 700MHz)</li><li>- DirectX 12, Pixel Shader 5.0</li><li>- Dual graphics output: support D-Sub and HDMI ports by independent display controllers</li></ul>
Graphics	<ul style="list-style-type: none"><li>- Supports HDMI with max. resolution up to 4K x 2K (3840x2160) @ 30Hz or 2560x1600 @ 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 HW Accelerated Decoders: H.264 @ level 5.2, HEVC (H.265) 10b @MP level 5.1 (GPU accelerated), JPEG, VP8, VP9</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>- 7.1 CH HD Audio (Realtek ALC887 Audio Codec)*</li><li>- Supports Surge Protection (ASRock Full Spike Protection)</li><li>- ELNA Audio Caps</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></ul>
Storage	<ul style="list-style-type: none"><li>- Supports LAN Cable Detection</li><li>- Supports Energy Efficient Ethernet 802.3az</li><li>- Supports PXE</li></ul>
Connector	<ul style="list-style-type: none"><li>- 1 x PCI Express 2.0 x16 Slot (PCIE1: x2 mode)</li><li>- 2 x SATA3 6.0 Gb/s Connectors, support NCQ, AHCI and Hot Plug</li><li>- 1 x COM Port Header</li><li>- 1 x Chassis Intrusion Header</li><li>- 1 x TPM 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>- 2 x USB 2.0 Headers (Support 4 USB 2.0 ports) (Supports ESD Protection (ASRock Full Spike Protection))</li><li>- 1 x USB 3.1 Gen1 Header (Supports 2 USB 3.1 Gen1 ports) (Supports ESD Protection (ASRock Full Spike Protection))*</li></ul>

\*USB3\_1\_2 is shared with USB2\_3.

Rear Panel I/O	<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><li>- 1 x USB 2.0 Port (Supports ESD Protection (ASRock Full Spike Protection))</li><li>- 3 x USB 3.1 Gen1 Ports (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>
Software and UEFI	<p><b>Software</b></p> <ul style="list-style-type: none"><li>- ASRock Power Gear</li><li>- ASRock XFast LAN*</li></ul> <p><b>UEFI</b></p> <ul style="list-style-type: none"><li>- ASRock Power Gear</li><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</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: 6.7-in x 6.7-in, 17.0 cm x 17.0 cm</li><li>- Solid Capacitor design</li></ul>
OS	<ul style="list-style-type: none"><li>- Microsoft® Windows® 10 64-bit</li><li>- Linux: Ubuntu 16.10 / Fedora 25</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>