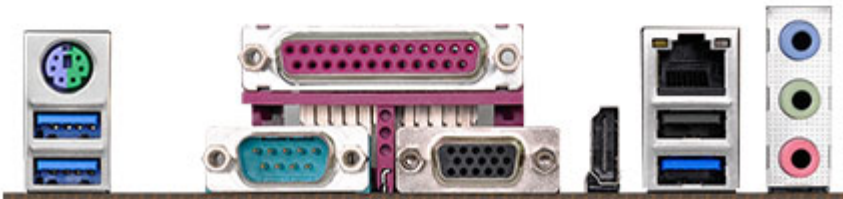


159.95 EUR  
incl. 19% VAT, plus [shipping](#)

- 4x 2,70 Ghz max Boost !
- HEVC-Dekodierung !
- Sapphireblack PCB !



- ASRock Super Alloy
- Intel® Quad-Core Processor J4125 (up to 2.7 GHz)
- Supports DDR4 2133/2400 SO-DIMM
- 1 PCIe 2.0 x16 (x2 mode)
- 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

#### **ASRock Super Alloy**

- Sapphire Black PCB
- High Density Glass Fabric PCB

**ASRock Full Spike Protection** (for all USB, Audio, LAN Ports)

#### **ASRock Live Update & APP Shop**

Intel® Quad-Core Processor J4125 (up to 2.7 GHz)

- Dual Channel DDR4 Memory Technology
- 2 x DDR4 SO-DIMM Slots\*
- Supports DDR4 2400 / 2133 non-ECC, un-buffered memory
- Max. capacity of system memory: 8GB

(2GB DRAM per module is not supported.)

Unique Feature

CPU

Memory

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|                |  |
|----------------|--|
| BIOS           | <ul style="list-style-type: none"><li>- 128Mb 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® UHD Graphics 600: 12 EUs inside (Up to 750MHz)</li><li>- DX12, OpenGL 4.4, OGL ES 3.1, OpenCL 1.2</li><li>- HW Acceleration Decode: HEVC (H.265) 8 bit, HEVC (H.265)10 bit, H.264 @ Lvl5.2 (AVC), JPEG/MJPEG, VP8, VP9 8bit, VP9 10 bit</li><li>- HW Acceleration Encode: HEVC (H.265) 8 bit, HEVC (H.265)10 bit, H.264 @ Lvl5.2 (AVC), JPEG/MJPEG, VP8, VP9 8bit</li></ul> |
| Graphics       | <ul style="list-style-type: none"><li>- Dual graphics output: support D-Sub and HDMI ports by independent display controllers</li><li>- Supports HDMI with max. resolution up to 4K x 2K (4096x2160) @ 30Hz</li><li>- Supports D-Sub with max. resolution up to 2048x1536 @ 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 2.2 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</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 RTL8111H</li><li>- Supports Wake-On-LAN</li></ul>   |
| Slots          | <ul style="list-style-type: none"><li>- Supports Lightning/ESD Protection</li><li>- Supports Energy Efficient Ethernet 802.3az</li><li>- Supports PXE</li></ul>  |
| Storage        | <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></ul>  |
| Connector      | <ul style="list-style-type: none"><li>- 1 x COM Port Header</li><li>- 1 x Chassis Intrusion and Speaker 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)</li><li>- 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports) (Supports ESD Protection)*</li></ul>   |
| Rear Panel I/O | <ul style="list-style-type: none"><li>*USB3_1_2 is shared with USB2_3.</li><li>- 1 x PS/2 Mouse/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)</li><li>- 3 x USB 3.2 Gen1 Ports (Supports ESD 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

Support CD

Accessories

Hardware Monitor

Form Factor

OS

Certifications

**Software**

- ASRock XFast LAN

**UEFI**

- ASRock Instant Flash

- Drivers, Utilities, AntiVirus Software (Trial Version), Google Chrome Browser and Toolbar

- 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)

- CPU/Chassis Fan multi-speed control

- CASE OPEN detection

- Voltage monitoring: +12V, +5V, +3.3V, CPU Vcore

- Mini-ITX Form Factor: 6.7-in x 6.7-in, 17.0 cm x 17.0 cm

- Solid Capacitor design

- Microsoft® Windows® 10 64-bit

- FCC, CE

- ErP/EuP ready (ErP/EuP ready power supply is required)