



199.00 EUR

incl. 19% VAT, plus shipping

- **4x 2,70 Ghz max Boost !**
- **HEVC-Dekodierung !**
- **Saphireblack 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

Unique Feature

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

CPU

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

Memory

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

(2GB DRAM per module is not supported.)

BIOS

- 128Mb AMI UEFI Legal BIOS with GUI support
- Supports Plug and Play
- ACPI 5.0 compliant wake up events
- Supports jumperfree
- SMBIOS 3.0 support

Graphics

- Integrated Intel® UHD Graphics 600: 12 EUs inside (Up to 750MHz)
- DX12, OpenGL 4.4, OGL ES 3.1, OpenCL 1.2
- 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
- HW Acceleration Encode: HEVC (H.265) 8 bit, HEVC (H.265)10 bit, H.264 @ Lvl5.2 (AVC), JPEG/MJPEG, VP8, VP9 8bit
- Dual graphics output: support D-Sub and HDMI ports by independent display controllers
- Supports HDMI with max. resolution up to 4K x 2K (4096x2160) @ 30Hz
- Supports D-Sub with max. resolution up to 2048x1536 @ 60Hz
- Supports Auto Lip Sync, xvYCC and HBR (High Bit Rate Audio) with HDMI Port (Compliant HDMI monitor is required)
- Supports HDCP 2.2 with HDMI Port
- Supports Full HD 1080p Blu-ray (BD) playback with HDMI Port

Audio

- 7.1 CH HD Audio (Realtek ALC887 Audio Codec)*
- Supports Surge Protection
- ELNA Audio Caps

LAN

- PCIE x1 Gigabit LAN 10/100/1000 Mb/s
- Realtek RTL8111H
- Supports Wake-On-LAN
- Supports Lightning/ESD Protection
- Supports Energy Efficient Ethernet 802.3az
- Supports PXE

Slots

- 1 x PCI Express 2.0 x16 Slot (PCIE1: x2 mode)

Storage

- 2 x SATA3 6.0 Gb/s Connectors, support NCQ, AHCI and Hot Plug

Connector	<ul style="list-style-type: none"> - 1 x COM Port Header - 1 x Chassis Intrusion and Speaker 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 - 2 x USB 2.0 Headers (Support 4 USB 2.0 ports) (Supports ESD Protection) - 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports) (Supports ESD Protection)*
Rear Panel I/O	<p>*USB3_1_2 is shared with USB2_3.</p> <ul style="list-style-type: none"> - 1 x PS/2 Mouse/Keyboard Port - 1 x Parallel Port (ECP/EPP Support) - 1 x Serial Port: COM1 - 1 x D-Sub Port - 1 x HDMI Port - 1 x USB 2.0 Port (Supports ESD Protection) - 3 x USB 3.2 Gen1 Ports (Supports ESD 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 XFast LAN <p>UEFI</p> <ul style="list-style-type: none"> - ASRock Instant Flash
Support CD	<ul style="list-style-type: none"> - Drivers, Utilities, AntiVirus Software (Trial Version), Google Chrome Browser and Toolbar
Accessories	<ul style="list-style-type: none"> - Quick Installation Guide, Support CD, I/O Shield - 2 x SATA Data Cables
Hardware Monitor	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Mini-ITX Form Factor: 6.7-in x 6.7-in, 17.0 cm x 17.0 cm - Solid Capacitor design
OS	<ul style="list-style-type: none"> - Microsoft® Windows® 10 64-bit
Certifications	<ul style="list-style-type: none"> - FCC, CE - ErP/EuP ready (ErP/EuP ready power supply is required)