999.00 EUR
incl. 19% VAT, plus shipping

- 4x 3,20 Ghz max Boost !
- HDMI 4K @60Hz !
- Saphireblack PCB !

- ASRock Super Alloy
- Intel® Quad-Core Pentium® Processor J5040 (up to 3.2 GHz)
- Supports DDR4 2133/2400 SO-DIMM
- 1x PCIe 2.0 x1, 1 M.2 (Key E)
- Graphics Output Options: D-Sub, HDMI, DVI-D
- 7.1 CH HD Audio (Realtek ALC892 Audio Codec), ELNA Audio Caps
- 4x SATA3
- 4x USB 3.2 Gen1 (2 Front, 2 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 Pentium® Silver Processor J5040 (up to 3.2 GHz)
Memory	- 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.)

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 605: 18 EUs inside (Up to 800MHz) - 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 - Three graphics output options: D-Sub, DVI-D and HDMI - Supports Triple Monitor - Supports HDMI with max. resolution up to 4K x 2K (4096x2160) @ 60Hz - Supports DVI-D with max. resolution up to 1920x1200 @ 60Hz - 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 DVI-D and HDMI Ports - Supports Full HD 1080p Blu-ray (BD) playback with DVI-D and HDMI Ports
Audio	- 7.1 CH HD Audio with Content Protection (Realtek ALC892 Audio Codec) - Premium Blu-ray Audio support - 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 x1 Slot - 1 x M.2 Socket (Key E), supports type 2230 WiFi/BT module and Intel® CNVi (Integrated WiFi/BT)
Storage	- 2 x SATA3 6.0 Gb/s Connectors, support NCQ, AHCI and Hot Plug - 2 x SATA3 6.0 Gb/s Connectors by ASMedia ASM1061, support NCQ, AHCI and Hot Plug
Connector	- 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 3 USB 2.0 ports) (Supports ESD Protection) - 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports) (Supports ESD Protection)* *USB3_0_1 and USB_0_1 cannot be occupied simultaneously. Please connect a USB cable to one of these headers only.

Rear Panel I/O	- 1 x PS/2 Mouse Port
	- 1 x PS/2 Keyboard Port
	- 1 x D-Sub Port
	- 1 x DVI-D Port
	- 1 x HDMI Port
	- 1 x Optical SPDIF Out Port
	- 2 x USB 2.0 Ports (Supports ESD Protection)
	- 2 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: Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone
Software and UEFI	**Software**
	- ASRock XFast LAN
	UEFI
	- ASRock Instant Flash
	- ASRock Internet Flash
Support CD	- Drivers, Utilities, AntiVirus Software (Trial Version), Google Chrome Browser and Toolbar
Accessories	- Quick Installation Guide, Support CD, I/O Shield
	- 2 x SATA Data Cables
	- 1 x Screw for M.2 Socket
Hardware Monitor	- 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	- Mini-ITX Form Factor: 6.7-in x 6.7-in, 17.0 cm x 17.0 cm
	- Solid Capacitor design
OS	- Microsoft® Windows® 10 64-bit
Certifications	- FCC, CE
	- ErP/EuP ready (ErP/EuP ready power supply is required)