

	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

	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 7.1 CH HD Audio with Content Protection (Realtek ALC892 Audio Codec) - Premium Blu-ray Audio support - Supports Surge Protection - ELNA Audio Caps
LAN	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<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 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)* <p>*USB3_0_1 and USB_0_1 cannot be occupied simultaneously. Please connect a USB cable to one of these headers only.</p>
Rear Panel I/O	<ul style="list-style-type: none"> - 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	<p>Software</p> <ul style="list-style-type: none"> - ASRock XFast LAN <p>UEFI</p> <ul style="list-style-type: none"> - ASRock Instant Flash

	<ul style="list-style-type: none"> - ASRock Internet Flash <p>*These utilities can be downloaded from ASRock Live Update & APP Shop.</p>
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 - 1 x Screw for M.2 Socket
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)

The specification is subject to change without notice in advance. The brand and product names are trademarks of their respective companies. Any configuration other than original product specification is not guaranteed.

The above user interface picture is a sample for reference. The actual user interface may vary with the updated software version.