

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 Dual-Core Processor J4025 (up to 2.9 GHz)
Memory	- Dual Channel DDR4 Memory Technology - 2 x DDR4 DIMM Slots* - Supports DDR4 2400 / 2133 non-ECC, un-buffered memory - Max. capacity of system memory: 8GB *2GB DRAM per module is not supported. Intel Extreme Memory Profile (XMP) 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 700MHz) - 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 2.0 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 2.0 Port (Compliant HDMI 2.0 monitor is required) - Supports HDCP 2.2 with DVI-D and HDMI 2.0 Ports - Supports Full HD 1080p Blu-ray (BD) playback with DVI-D and HDMI 2.0 Ports
Audio	- 7.1 CH HD Audio (Realtek ALC887 Audio Codec) - Supports Surge Protection - ELNA Audio Caps *To configure 7.1 CH HD Audio, it is required to use an HD front panel audio module and enable the multi-channel audio feature through the audio driver.
LAN	- PCIE x1 Gigabit LAN 10/100/1000 Mb/s - Realtek RTL8111E - 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 (PCI-E2: x1 mode) - 2 x PCI Express 2.0 x1 Slots - 1 x M.2 Socket (Key E), supports type 2230 Intel CNVi (Integrated WiFi/BT) *M.2 PCI Express module is not supported
Storage	- 2 x SATA3 6.0 Gb/s Connectors, support NCQ, AHCI and Hot Plug
Connector	- 1 x Print Port Header - 2 x COM Port Headers - 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 - 3 x USB 2.0 Headers (Support 5 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	- 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 - 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: Line in / Front Speaker / Microphone
Software and UEFI	Software - ASRock XFast LAN UEFI - ASRock Instant Flash *These utilities can be downloaded from ASRock Live Update & APP Shop.
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	- Micro ATX Form Factor: 8.9-in x 7.0-in, 22.6 cm x 17.8 cm - Solid Capacitor design

OS	- Microsoft Windows 10 64-bit *Supports UEFI mode only
Certifications	- FCC, CE - ErP/EuP ready (ErP/EuP ready power supply is required)