

ASRock Z390M Pro4 9th Gen Micro ATX Motherboard

Sale Price: 14500.0



PRODUCT ID: 00551

Basic Information

Supported CPU	Supports 9th and 8th Gen Intel® Core™ Processors (Socket 1151)
Chipset	Intel Z390
BIOS	- 128Mb AMI UEFI Legal BIOS with multilingual GUI support - ACPI 6.0 Compliant wake up events - SMBIOS 2.7 Support - CPU, DRAM, PCH 1.0V, VCCIO, VCCSA, VCCST Voltage Multi-adjustment
Form Factor	- Micro ATX Form Factor: 9.6-in x 9.6-in, 24.4 cm x 24.4 cm - Solid Capacitor design

Expansion Slots

PCI	- 2 x PCI Express 3.0 x16 Slots (PCIe1/PCIe4: single at x16 (PCIe1); dual at x16 (PCIe1) / x4 (PCIe4)) - 2 x PCI Express 3.0 x1 Slots (Flexible PCIe) - Supports AMD Quad CrossFireX™ and CrossFireX™
M.2 Socket	1 x M.2 Socket (Key E), supports type 2230 WiFi/BT module and Intel® CNVi (Integrated WiFi/BT)

Memory

Type	Dual Channel DDR4 Memory Technology
Slots	4 x DDR4 DIMM Slots
Supported Memory	- Supports DDR4 4300+(OC) / 4266(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3200(OC) / 2933(OC) / 2800(OC) / 2666 / 2400 / 2133 non-ECC, un-buffered memory - Supports ECC UDIMM memory modules (operate in non-ECC mode) - Supports Intel® Extreme Memory Profile (XMP) 2.0 - 15μ Gold Contact in DIMM Slots

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Maximum Memory	128GB
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Graphics

Graphics	- Supports Intel® UHD Graphics Built-in Visuals : Intel® Quick Sync Video with AVC, MVC (S3D) and MPEG-2 Full HW Encode1, Intel® InTru™ 3D, Intel® Clear Video HD Technology, Intel® Insider™, Intel® UHD Graphics - DirectX 12 - HWA Encode/Decode: AVC/H.264, HEVC/H.265 8-bit, HEVC/H.265 10-bit, VP8, VP9 8-bit, VP9 10-bit (Decode only), MPEG2, MJPEG, VC-1 - Three graphics output options: D-Sub, DVI-D and HDMI - Supports Triple Monitor - Supports HDMI 1.4 with max. resolution up to 4K x 2K (4096x2160) @ 30Hz - Supports DVI-D with max. resolution up to 1920x1200 @ 60Hz - Supports D-Sub with max. resolution up to 1920x1200 @ 60Hz - Supports Auto Lip Sync, Deep Color (12bpc), xvYCC and HBR (High Bit Rate Audio) with HDMI 1.4 Port (Compliant HDMI monitor is required) - Supports HDCP 2.2 with DVI-D and HDMI 1.4 Ports - Supports 4K Ultra HD (UHD) playback with HDMI 1.4 Port
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Connector & Ports

HDMI	1 x HDMI Port
D-Sub (s)	1 x D-Sub Port
DVI-D (s)	1 x DVI-D Port
USB (s)	- 1 x USB 3.1 Gen2 Type-A Port (10 Gb/s) (Supports ESD Protection) - 1 x USB 3.1 Gen2 Type-C Port (10 Gb/s) (Supports ESD Protection) - 4 x USB 3.1 Gen1 Ports (Supports ESD Protection)
LAN Port (s)	1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED)
Audio	HD Audio Jacks: Line in / Front Speaker / Microphone
Internal I/O Ports	- 1 x COM Port Header - 1 x TPM Header - 1 x Chassis Intrusion and Speaker Header - 1 x CPU Fan Connector (4-pin)* - 1 x CPU/Water Pump Fan Connector (4-pin) (Smart Fan Speed Control)** - 2 x Chassis/Water Pump Fan Connectors (4-pin) (Smart Fan Speed Control)*** - 1 x 24 pin ATX Power Connector - 1 x 8 pin 12V Power Connector - 1 x Front Panel Audio Connector - 2 x USB 2.0 Headers (Support 3 USB 2.0 ports) (Supports ESD Protection) - 2 x USB 3.1 Gen1 Headers (Support 4 USB 3.1 Gen1 ports) (Supports ESD Protection) - 1 x Performance Mode / Easy OC Header

Basic Information

Warranty Information

Manufacturing Warranty	03 years
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