



MSI X570-A Pro Gaming Motherboard

Product Specification

Brand	MIS
Model	X570-A Pro
Chipset	AMD X570 Chipset
Processor	Supports AMD Ryzen 5000 Series 2nd and 3rd Gen AMD Ryzen Ryzen 4000 G-Series Ryzen with Radeon Vega Graphics and 2nd Gen AMD Ryzen with Radeon Graphics Desktop Processors for AM4 socket
Memory Suppotrs	4 DDR4 memory slots, support up to 128GB (depending on the processor) Dual channel memory architecture Supports non-ECC UDIMM memory Supports ECC UDIMM memory (non-ECC mode) Supports un-buffered memory
Slots	1 x PCIe 4.0/ 3.0 x16 slot (PCI_E1) 1 x PCIe 4.0/ 3.0 x16 slot (PCI_E3, supports x4 mode) 3 x PCIe 3.0 x1 slots
Onboard Graphics	1 x HDMI 1.4 port, supports a maximum resolution of 4096x2160 @ 24Hz1 Support for HDMI 1.4 version, HDCP 1.4 & 2.3
Multi-GPU Support	Supports 2-Way AMD CrossFire Technology
Storage	4x SATA 6Gb/s ports(SATA3-SATA6) 2 x M.2 slot (Key M) 2x SATA 6Gb/s ports (SATA1, SATA2)
RAID	Supports RAID 0, RAID 1 and RAID 10
Audio	7.1-Channel High Definition Audio Supports Optical S/PDIF output
LAN	1 x Realtek 8111H Gigabit LAN Controller

USB	6 x USB 3.2 Gen 1 (SuperSpeed USB) ports (2 Type-A ports on the back panel, 4 ports available through the internal USB 3.2 Gen 1 connectors) 6 x USB 2.0 (High-speed USB) ports (2 Type-A ports on the back panel, 4 ports available through the internal USB 2.0 connectors) 2 x USB 3.2 Gen 2 (3rd Gen AMD Ryzen Ryzen 4000 G-Series) or USB 3.2 Gen1 (2nd Gen AMD Ryzen Ryzen with Radeon Vega Graphics and 2nd Gen AMD Ryzen with Radeon Graphics) ports (1x Type-A & 1x Type-C) on the back panel 2 x USB 3.2 Gen1 (SuperSpeed USB) Type-A ports on the back panel
Internal I/O Connectors	1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector 1 x 4-pin ATX 12V power connector 6 x SATA 6Gb/s connectors 2 x USB 2.0 connectors (supports additional 4 USB 2.0 ports) 2 x USB 3.2 Gen1 connectors (supports additional 4 USB 3.2 Gen1 ports) 1 x 4-pin CPU fan connector 1 x 4-pin water-pump connector 4 x 4-pin system fan connectors 1 x Front panel audio connector 2 x System panel connectors 1 x TPM module connector 1 x Serial port connector 1 x Clear CMOS jumper 1 x Chassis Intrusion connector 2 x 4-pin RGB LED connectors 2 x 3-pin RAINBOW LED connectors 4 x EZ Debug LEDs
Back Panel Ports	Keyboard / Mouse USB 3.2 Gen1 Type-A LAN Port HD Audio Connectors Flash BIOS Button USB 2.0 Ports HDMI Port USB 3.2 Gen2 Ports (Type-A + C) USB 3.2 Gen1 Type-A Ports Optical S/PDIF out