



ASUS ROG Strix X570-F Gaming Motherboard

Product Specification

| | |
|-----------------|--|
| Brand | ASUS |
| Series | ROG Strix |
| Model | X570-F |
| Type | Gaming Motherboard |
| Chipset | AMD X570 |
| CPU | AMD AM4 Socket 3rd and 2nd AMD Ryzen /2nd and 1st Gen AMD Ryzen with Radeon Vega Graphics Processors |
| Memory Type | 4 x DIMM, Max. 128GB, DDR4 |
| BIOS | 256 Mb Flash ROM UEFI AMI BIOS PnP WfM2.0 SM BIOS 3.2 ACPI 6.2. |
| Graphics | Multi-VGA output support : HDMI/DisplayPort ports : Supports HDMI 2.0b with maximum resolution of 4096 x 2160 @ 60 Hz Supports DisplayPort 1.2 with max. resolution 4096 x 2160 @ 60 Hz |
| Expansion Slots | 2 x PCIe 4.0 x16 (x16 or dual x8) 2 x PCIe 3.0 x16 (x16 or dual x8) 1 x PCIe 3.0 x16 (x8 mode) 1 year / 2 years 1 x PCIe 4.0 x16 (max at x4 mode) 1 2 x PCIe 4.0 x1 |
| Storage | 1 x M.2 Socket 3, with M Key, Type 2242/2260/2280/22110(PCIE 4.0 x4 and SATA modes) storage devices support 1 x M.2 Socket 3, with M Key, Type 2242/2260/2280/22110(PCIE 3.0 x4 and SATA modes) storage devices support1 year / 2 years 1 x M.2 x4 Socket 3, with M Key, Type 2242/2260/2280/22110(PCIE 4.0 x4 and SATA modes) storage devices support1 year / 2 years 8 x SATA 6Gb/s port(s), |
| Wireless Type | Intel I211-AT, 1 x Gigabit LAN Controller(s) |

| | |
|--------------------|---|
| USB Ports | 4 x USB 3.2 Gen 1 port(s) (4 at back panel,) 1 x USB 3.2 Gen 2 front panel connector port(s) 4 x USB 3.2 Gen 2 port(s) (4 at back panel, , 3 x Type-A+1 x Type-C) 2 x USB 3.2 Gen 1 port(s) (2 at mid-board) 4 x USB 2.0 port(s) (4 at mid-board) |
| Back I/O Ports | 1 x DisplayPort 1 x Optical S/PDIF out 5 x Audio jack(s) 1 x USB BIOS Flashback Button(s) 4 x USB 3.2 Gen 1 (up to 5Gbps) ports 3 x USB 3.2 Gen 2 (up to 10Gbps) ports (Type-A) 1 x USB 3.2 Gen 2 (up to 10Gbps) ports (Type-C) |
| Internal I/O Ports | 1 x PCH_FAN 1 x AAFP connector 2 x Aura RGB Strip Header(s) 2 x Addressable Gen 2 header(s) 2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s) 2 x M.2 Socket 3 with M key, type 2242/2260/2280/22110 storage devices support 1 x SPI TPM header 8 x SATA 6Gb/s connector(s) 1 x CPU Fan connector(s) 1 x CPU OPT Fan connector(s) 2 x Chassis Fan connector(s) 1 x AIO_PUMP connector 1 x W_PUMP+ connector 1 x 24-pin EATX Power connector(s) 1 x 8-pin ATX 12V Power connector(s) 1 x 4-pin ATX 12V Power connector(s) 1 x Front panel audio connector(s) (AAFP) 1 x Thermal sensor connector(s) 1 x Clear CMOS jumper(s) 1 x Node Connector(s) 1 x System panel connector 1 x T_Sensor Connector 1 x M.2 Fan Header 1 x USB 3.2 Gen 2 (up to 10Gbps) connector 1 x USB 3.2 Gen 1 (up to 5Gbps) connector support additional 2 USB ports |