ASUS ROG Strix X570-F Gaming AMD X570 Socket AM4 ATX

Brand : ASUS

Product code: ROG STRIX X570-F GAMING

Product name : ROG Strix X570-F Gaming

ROG Strix X570-F Gaming, AMD X570, 4x DIMM DDR4, HDMI, DP, PCIe 4.0 x16, M.2, SATA III, 1G LAN, USB 3.2, S/PDIF, ATX, 305x244 mm
ASUS ROG Strix X570-F Gaming. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 2000 Series, AMD Ryzen 3000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA III, RAID levels: 0, 1, 10. Parallel processing technology support: 2-Way CrossFireX, 2-Way SLI, 3-Way CrossFireX, Maximum resolution: 4096 x 2160 pixels. USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 5, 4, HDMI version: 2.0b

Processor	
Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	AMD Ryzen 2000 Series, AMD Ryzen 3000 Series
Maximum number of SMP processors	1

Memory	
Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
Maximum internal memory *	128 GB
Unbuffered memory	✔

Storage controllers	
Supported storage drive interfaces *	SATA III
RAID levels	0, 1, 10

Graphics	
Parallel processing technology support *	2-Way CrossFireX, 2-Way SLI, 3-Way CrossFireX
Maximum resolution	4096 x 2160 pixels

Internal I/O	
USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	8
Front panel audio connector	✔

Rear panel I/O ports	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
HDMI version	2.0b
DisplayPorts quantity	1
DisplayPort version	1.2
S/PDIF out port	✔
Digital audio optical out	1

Network	
Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
LAN controller	Intel® I211-AT
Wake-on-LAN ready	✔
Wi-Fi *	✘

Features	
Motherboard chipset *	AMD X570
Audio chip	SupremeFX S1220A
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64

Internal I/O	
Front panel connector	✔
ATX Power connector (24-pin)	✔
Number of EATX power connectors	1
CPU fan connector	✔
Number of chassis fan connectors	2
TPM connector	✔
12V power connector	✔
RGB LED pin header	✔

Rear panel I/O ports	
USB 2.0 ports quantity *	8
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	5, 4

Expansion slots	
Number of M.2 (M) slots	2

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	6.2
Clear CMOS jumper	✔
System Management BIOS (SMBIOS) version	3.2

Weight & dimensions	
Width	305 mm
Depth	244 mm

Packaging content	
Cables included	SATA
Drivers included	✔

Other features	
Quick installation guide	✔

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Publication date: 24-DEC-2024. Prints or copies of Information are only valid on the printed Publication date