GIGABYTE X570 I AORUS PRO WIFI (rev. 1.0) AMD X570 Socket AM4 mini ITX

Brand : GIGABYTE

Product code: X570 I AORUS PRO WIFI

Product name : X570 I AORUS PRO WIFI (rev. 1.0)

AMD X570 AORUS Motherboard with Direct 8 Phases IR Digital VRM, Advanced Thermal Design with Extended & Multi-Layered Heatsink, Dual PCIe 4.0 M.2, M.2 Thermal Guard, Intel® WiFi 6 802.11ax, Intel GbE LAN with cFosSpeed, USB 3.1 Gen2 Type-C, RGB Fusion 2.0
GIGABYTE X570 I AORUS PRO WIFI (rev. 1.0). 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: 64 GB, Memory channels: Dual-channel. Supported storage drive interfaces: M.2, SATA III, RAID levels: 0, 1, 10. Maximum resolution: 4096 x 2304 pixels. Ethernet interface type: Fast Ethernet, Gigabit Ethernet, Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	AMD Ryzen 2000 Series, AMD Ryzen 3000 Series

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	2
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	2133,2400,2667,2933,3200,3300,3333,3400,3466,3600,3733,3800,3866,4000,4133,4266,4300,4400 MHz
Maximum internal memory *	64 GB
Unbuffered memory	✓

Storage controllers

Supported storage drive interfaces *	M.2, SATA III
RAID levels	0, 1, 10

Graphics

Maximum resolution	4096 x 2304 pixels
HDCP	✓
Discrete graphics support	✓
Number of displays supported	3

Internal I/O

USB 2.0 connectors *	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	4
Front panel audio connector	✓
Front panel connector	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓
Number of chassis fan connectors	2
TPM connector	✓
12V power connector	✓
RGB LED pin header	✓

Rear panel I/O ports

HDMI ports quantity *	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone outputs	1
Microphone in	✓
WiFi-AP antenna jack	2

Network

Ethernet LAN	✓
Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Wi-Fi *	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth	✓
Bluetooth version	5.0

Features

Motherboard chipset *	AMD X570
Audio chip	Realtek ALC1220-VB
Audio output channels *	7.1 channels
PC health monitoring	Fan, Temperature, Voltage
Component for *	PC
Motherboard form factor *	mini ITX
Motherboard chipset family *	AMD
Windows operating systems supported	✓

Expansion slots

PCI Express x16 slots	1
Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI AMI
BIOS memory size	128 Mbit

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports *	1

BIOS

ACPI version	5.0
Clear CMOS jumper	✓
Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions

Width	170 mm
Depth	170 mm

Packaging content

Bundled software	Norton® Internet Security (OEM version) cFosSpeed XSplit Gamecaster + Broadcaster (12 months license)

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