msi

MSI Z890 GAMING PLUS WIFI moederbord Intel Z890 LGA 1851 (Socket V1) ATX

Merk : MSI

Artikelcode: Z890 GAMING PLUS WIFI

Productnaam : Z890 GAMING PLUS WIFI

MSI Z890 GAMING PLUS WIFI. Processorfabrikant: Intel, Processor socket: LGA 1851 (Socket V1), Compatibele processors: Intel Core Ultra (Series 2). Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 256 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Ethernet interface type: 5 Gigabit Ethernet, Wifi-standaard: Wi-Fi 7 (802.11be), Wi-Fi-standaarden: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E.... Component voor: PC, Moederbord form factor: ATX, Moederbord chipset familie: Intel

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1851 (Socket V1)
Compatible processor series *	Intel Core Ultra (Series 2)
Supported processor sockets	Intel LGA1851
Maximum internal memory supported by processor	256 GB

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	6400,9200 MHz
Supported memory clock speed (max)	9200 MHz
Maximum internal memory *	256 GB

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	8
Number of storage drives supported	4
RAID support	✔
RAID levels	0, 1, 5, 10

Graphics

On-board graphics card	✘

Internal I/O

USB 2.0 connectors *	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	4

Rear panel I/O ports

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
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
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Thunderbolt ports quantity	1

Network

Ethernet LAN	✔
Ethernet interface type	5 Gigabit Ethernet
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
WLAN controller model	Killer Wi-Fi 7 BE1750
Bluetooth	✔
Bluetooth version	5.4

Features

Motherboard chipset *	Intel Z890
Audio chip	Realtek ALC897
Audio output channels *	7.1 channels
Product colour	Black

Internal I/O

USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	4
Total number of SATA connectors	4
ATX Power connector (24-pin)	✔
EPS power connector (8-pin)	✔
Number of EPS power connectors (8-pin)	1

Features

Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 11

Expansion slots

PCI Express x1 (Gen 4.x) slots	1
PCI Express x4 (Gen 4.x) slots	2
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	4

Weight & dimensions

Width	243.8 mm
Depth	304.8 mm

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