MSI PRO Z890-S WIFI6E motherboard Intel Z890 LGA 1851 (Socket V1) ATX

Gamintojas: **MSI** · Modelis: **PRO Z890-S WIFI6E** · EAN: **4711377427425** · Prekės kodas: **690843**



298,89 €

Kaina su PVM

Be PVM: **247,02 €**

Sandėlyje

Prekė internetu
Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Support Intel® Core™ Ultra Processors (Series 2) for LGA 1851 socket
- ✓ Supports DDR5 Memory, Dual Channel DDR5 8800+ MT/s (OC)
- ✓ Enhanced Power Design: 12+1+1+1 Duet Rail Power System with P-PAK , dual 8-pin CPU power connectors, Core Boost, Memory Boost, 6-layer server-grade PCB
- ✓ Frozr Guard: Extended Heatsink, MOSFET thermal pads rated for 7W/mK, additional choke thermal pads and M.2 Shield Frozr are built for high performance system and non-stop experience
- ✓ EZ DIY: EZ PCIe Clip II, EZ Conn-Design and EZ Antenna
- ✓ Lightning Fast Game experience: PCIe 5.0 slot and Lightning Gen 5 x4 M.2
- ✓ 2.5G LAN with Wi-Fi 6E Solution: upgraded network solution for professional and multimedia use, delivering secure, stable, and high-speed networking
- ✓ Audio Boost: Reward your ears with studio grade sound quality for the most immersive gaming experience






Aprašymas

PRO Z890-S WIFI6E offers a simple design with a harmonious silver color scheme that perfectly matches both white and black PC builds. It is engineered with many exclusive features of MSI, Wi-Fi 6E with EZ Antenna, 2.5G LAN, PCIe 5.0 M.2, and Supplemental PCIe Power, ready for the Intel® Core™ Ultra processors.

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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BUSINESS ELEGANCE

The PRO Series is tailored to professionals from all walks of life. The lineup features impressive performance and high quality, while aiming to provide users incredible experience. Users who care about productivity and efficiency can definitely count on the MSI PRO Series to assist you with multitasking and increasing efficiency.

MSI motherboards are designed with advanced hardware and technology, well-supporting the demanding computing usage of gaming and AI. Moreover, we also introduce AI to MSI Center and BIOS, making everything more effortless than before.

The new EZ PCIe Clip II, located on the first slot, features the rebounding force mechanism that allows for easy removal of the graphics card by pressing the tail-like lock with one finger. Due to this exquisite design, users can uninstall the graphics cards effortlessly, even in the cramped case spaces.

The Pre-Installed I/O Shield offers a streamlined and hassle-free installation experience by eliminating the need to manually fit the I/O shield during motherboard setup. With its built-in design, it ensures proper alignment and a secure fit, providing both protection and convenience while enhancing the overall durability of your build.

MSI motherboards circuitry ensure the case standoff keep out zones are pure and clean. Moreover, the protective paint is printed around each screw hole to prevent parts from being scratched or damaged to the motherboard.

MSI EZ Antenna makes the process effortless by simply attaching fasteners to the motherboard without rotation.

The MSI exclusive JAF_1 header allows MPG EZ120 ARGB fan to operate with a single cable. Alternatively, the JAF_1 header can be converted into additional ARGB Gen 1 and fan headers by using a dedicated 1-to-2 EZ Conn-cable, streamlining and optimizing the entire building process.

EZ DEBUG LED

Onboard LEDs will indicate the source of the problem so you know exactly where to look to get up and running again.

While overclocking can be overly complex for some, MSI Click BIOS X made it more accessible with multiple one-click overclock features for both processor and memory, allowing users to easily enhance system performance without delving into intricate settings.

Unleash and sustain the maximum performance with a flagship VRM design built with a total of 12+1+1+1 digital power phases. With dual power connectors, PRO Z890-S WIFI6E is ready for the challenge of high-end processors.

The PCB design has been optimized for higher bandwidth and faster transfer speeds, which is also beneficial for reliable circuit transmission.

A huge step of DDR performance enhancement with the latest DDR5 memory. Combines with dedicated SMT welding process and MSI Memory Boost technology, PRO Z890-S WIFI6E is ready to deliver the world class memory performance.

Transient Voltage Suppressors (TVS) are safety devices used to protect against excessive voltage. All motherboard models of MSI are equipped with TVS. When the voltage abnormally rises, the TVS switches from a high-resistance state to a low-resistance state, diverting the excessive voltage to ground. This helps prevent circuit damage caused by high voltage.

The 8-pin, and 24-pin power connectors of MSI motherboards are all designed with solid pins. The solid pin design allows for a more stable transmission of 12V power to the CPU, even when handling high current loads.

An extra layer of sponge materials along with corrosive resistance IO Shield to help improve static electricity and reduce electromagnetic radiation noise from the system as well as much more durable compare to traditional IO Shields.

MSI motherboards prioritize safety with the embedded Overcurrent Protection (OCP), ensuring crucial components such as the USB ports, DDR memory, PWM IC, and CPU are shielded from excessive current. This proactive defense mechanism curtails the risk of damage or malfunction due to power surges, promoting long-term system stability. This commitment to safeguarding your hardware underscores MSI's dedication to producing motherboards that prioritize durability and stability.

The grounding structure of power phases is the MSI's exclusive design. This patented design enables to suppress the electromagnetic interference (EMI) generated by the power phases and helps to efficiently conduct heat to the copper plane with grounding properties.

Connect and synchronize with MSI coolers and cases with strategically positioned pin-header locations including a dedicated pump-fan header.

The MSI Combo Fan Header is a versatile component, functioning as both a pump and or fan header. The header will automatically detect whether it is either pump or PWM/DC fan, with it's distinctive gray color ensuring easy identification

Cooling Wizard serves as a comprehensive solution for managing fan settings across all MSI products. It ensures superior cooling performance and noise reduction for your gaming PC, offering compatibility with PWM/DC fans and pumps, customizable options, and intuitive temperature monitoring for optimal operation with one click.

MSI's premium network solution provides incredible data transfer speed for demanding users.

MSI AI LAN Manager automatically classifies and prioritizes the latency-sensitive applications for online games, giving you the best online gaming experience with low latency.

MSI PRO series motherboards support all the latest storage standards, which allows users to connect any ultra-fast storage device. Start games faster, load levels faster and have a real advantage over your enemies.

LIGHTNING GEN 5 PCI-E

Doubling over the previous generation, the bandwidth of a x16 interface can reach 128GB/s.

SMT PCIE 5.0 SLOT

The advanced SMT(Surface Mount Technology) PCIE slot diminish interference and electrical noise, fully support the PCI-E 5.0 signal.

REINFORCED,
HEAVY SOLDERED CONNECTIONS
MSI PCI Express Steel Armor slots are secured to the motherboard with extra solder points and support the weight of heavy graphics cards. When every advantage in games counts, Steel Armor shields the point of contact from electromagnetic interference.

Splash on some color and vibrant RGB lighting effects using Mystic Light utility of MSI Center, which has million colors and fancy LED effects. Enjoy the full control and creativity of your PC's lighting with one software.

Add more color if you want! Mystic Light Extension pin header provides an intuitive way to control additional RGB strips and other RGB peripherals added to a system, without needing a separate RGB controller.

MSI’s newly designed CLICK BIOS X offers an aesthetically pleasing and user-friendly experience. The new design ensures that users of all experience levels can quickly access and adjust system configurations with ease.

MSI brand new MSI Center unifies a suite of MSI software utilities into a single centralized application. Take control of advanced motherboards features and unleash endless possibilities.

MSI motherboards provide 60 days free trial of AIDA64 Extreme - MSI edition. AIDA64 Extreme is an almighty application for system information, diagnostics and benchmarks. With the application, you can monitor the detailed hardware and software information on PC and save it to file in multiple formats such as CSV and HTML.

Multiple layers of protection for your devices, online privacy features including our Secure VPN, plus Dark Web Monitoring - all in a single solution. With MSI motherboards, you can enjoy a 60-day free trial of Norton 360.

Techninė specifikacija

Processor	
Processor manufacturer	Intel
Processor socket	LGA 1851 (Socket V1)
Compatible processor series	Intel Core Ultra (Series 2)
Supported processor sockets	LGA 1851
Memory	
Supported memory types	DDR5-SDRAM
Number of memory slots	4

Maximum internal memory	256 GB
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	4800,5600,6400,7200,8800 MHz
Supported memory clock speed (max)	8800 MHz
Unbuffered memory	Yes
Storage controllers	
Supported storage drive interfaces	M.2, PCI Express, PCI Express 3.0, PCI Express 4.0, SATA
Supported storage drive types	HDD & SSD
Number of HDDs supported	4
Number of storage drives supported	7
RAID support	Yes
RAID levels	0, 1, 5, 10
Graphics	
Parallel processing technology support	Not supported
On-board graphics card	Yes
Internal I/O	
USB 2.0 connectors	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors	2
USB 3.2 Gen 2 (3.1 Gen 2) connectors	1
Number of SATA III connectors	4
Total number of SATA connectors	4
Front panel audio connector	Yes
Front panel connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of CPU fan connectors	1
Number of chassis fan connectors	4
EPS power connector (8-pin)	Yes
TPM connector	Yes
12V power connector	Yes
RGB LED pin header	Yes
Rear panel I/O ports	

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USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	6
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
VGA (D-Sub) ports quantity	0
HDMI ports quantity	1
DVI-D ports quantity	0
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Network	
Wi-Fi	Yes
Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet
LAN controller	Realtek RTL8125D
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
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)
Bluetooth	Yes
Bluetooth version	5.3
Features	
Component for	PC
Motherboard form factor	ATX
Motherboard chipset family	Intel
Motherboard chipset	Intel Z890
Audio output channels	7.1 channels
Audio chip	Realtek ALC897
Power source type	ATX
Windows operating systems supported	Windows 11
Expansion slots	
PCI Express x1 (Gen 3.x) slots	1
PCI Express x16 (Gen 3.x) slots	0
PCI Express x16 (Gen 4.x) slots	2

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PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	3
1st M.2 largest key size	2280
1st M.2 highest PCI Express generation	5
2nd M.2 largest key size	2280
2nd M.2 highest PCI Express generation	4
BIOS	
BIOS type	UEFI
Weight & dimensions	
Width	243.8 mm
Depth	304.8 mm
Matmenys ir svoris	
Matmenys (I × P × A)	7,00cm × 34,00cm × 27,00cm

Dokumentai ir vaizdo įrašai

- Gaminio lankstinukas
- Vaizdo įrašas objects.icecat.biz/objects/146153349_79120474.mp4

Gamintojo ir saugos informacija

GAMINTOJAS

Micro-Star Int'l Co.
Lide St., Zhonghe Dist. No. 69, 235 New Taipei City, TW
msi.com

ATSAKINGAS ASMUO ES

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msi.com

PLATINTOJAS

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