

Mars Gaming MPB650SI power supply unit 650 W 24-pin ATX ATX Black

Gamintojas: **TACENS** · Modelis: **TACMARS-MPB650SI** · EAN: **8435693108306** · Prekės kodas: **538467**



52,90 €

Kaina su PVM

Be PVM: **43,72 €**

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 650W Power
- ✓ SI Extreme Silence fan with copper and aluminium core
- ✓ 80 Plus Bronze 230V EU Certification
- ✓ AI2-RPM, DC-DC, and SMD Technologies



Aprašymas

MPB650SI Extreme Silence Power Supply

The MPB650SI 650W ATX power supply takes performance and efficiency to the next level with its Extreme Silence design and integrated advanced technology. Featuring a copper-core SI fan with FDB bearings and intelligent AI2-RPM control, it automatically adjusts speed using artificial intelligence and machine learning for a perfect balance between silence and cooling. Backed by a 7-year warranty and advanced protection systems, the MPB650SI provides maximum security and reliability. With 80 Plus Bronze 230V EU certification and DC-DC and SMD technologies, it guarantees superior energy efficiency and outstanding durability.

Extreme Silence and Reliability with 7 Years of Warranty

650W Power

Extreme Silence SI fan with copper core

80 Plus Bronze 230V EU Certification

AI2-RPM, DC-DC, and SMD Technologies

Extreme Silence with Advanced Technology

Experience absolute silence with the MPB650SI power supply, designed to deliver exceptional performance without distractions. The advanced copper-core SI fan with next-generation FDB bearings minimizes friction and extends lifespan, ensuring ultra-quiet and stable operation even under high-demand conditions. Its advanced frame structure and airflow acceleration channels guarantee optimal heat dissipation and continuous airflow, keeping temperatures under control to maximize efficiency at all times.

Comprehensive Protection. 7-Year Warranty

Backed by a 7-year warranty, the MPB650SI protects your setup from overloads, short circuits, and other electrical irregularities with the best protection system for your components: OVP, UVP, OCP, OPP, and SCP.

Intelligent AI2-RPM Control. Limitless Cooling

The AI2-RPM technology uses machine learning and artificial intelligence to adjust the fan speed in real-time based on system load. This ensures exceptional silence and maximum efficiency. This intelligent adjustment allows the MPB650SI to deliver optimal performance without unnecessary noise, adapting seamlessly to each moment and maintaining the perfect balance between power and silence.

Advanced Technologies: DC-DC and SMD

The MPB650SI integrates advanced DC-DC conversion technology, delivering unparalleled stability and energy efficiency. With a powerful 12V rail, it supports high-power graphics cards, making it ideal for high-performance platforms. SMD technology enhances the power supply’s durability, ensuring reliable long-term operation. Additionally, it contributes to sustainability by reducing energy consumption by up to 20%, guaranteeing precise voltage regulation and protecting even the most sensitive components under any load conditions.

80 Plus Bronze Certification

With 80 Plus Bronze 230V EU certification, the MPB650SI ensures over 90% efficiency, allowing you to save energy and reduce your environmental footprint. This high efficiency keeps your system cool while maintaining quiet operation, achieving the perfect balance of power, sustainability, and performance.

Premium Cabling

Extra-long, flat black cables provide a clean and professional aesthetic, making cable management easy and enhancing airflow within your case.

Techninė specifikacija

Specifications	
Sandėlio grupė	Power supplies for enclosures [+112][-54]
Power	
Total power	650 W
AC input voltage	220 - 240 V
AC input frequency	47 - 63 Hz
Input current	5 A
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	100 W
Combined power (+12V)	648 W
Combined power (+5V)	100 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	12.5 W

Max output current (+3.3V)	18 A
Max output current (+12V)	54 A
Max output current (+5V)	18 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	2.5 A
Efficiency	90%
Power protection features	Over current, Over power, Over voltage, Short circuit, Under voltage
Ports & interfaces	
Motherboard power connector	24-pin ATX
Peripheral (Molex) power connectors (4-pin)	3
Number of SATA power connectors	5
PCI Express power connectors (6+2 pin)	2
CPU power connector (4+4 pin)	Yes
Cabling type	Non-Modular
Performance	
Purpose	PC
Power supply unit (PSU) form factor	ATX
80 PLUS certification	80 PLUS Bronze
Noise level	12 dB
Design	
Product colour	Black
Cooling type	Active
Fan diameter	12 cm
Number of fans	1 fan(s)
Fan location	Top
Certificates	
Certification	CE, RoHS
Weight & dimensions	
Width	150 mm
Depth	145 mm
Height	85 mm
Weight	1.5 kg
Packaging data	
Package width	205 mm

Package depth	240 mm
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Package height	125 mm
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Package weight	1.66 kg
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Matmenys ir svoris

Matmenys (l × P × A)	13,00cm × 21,00cm × 24,00cm
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Svoris	1,66kg
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