

ASUS TUF Gaming 850W Platinum power supply unit 20+4 pin ATX ATX Black

Gamintojas: **ASUS** · Modelis: **90YE0102-B0NA00** · EAN: **4711636489911** · Prekės kodas: **600879**



196,90 €

Kaina su PVM

Be PVM: **162,73 €**

[Sandėlyje](#)



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 850 W 100 - 240 V
- ✓ Motherboard power connector: 20+4 pin ATX
- ✓ PC ATX 80 PLUS Platinum
- ✓ Active 13.5 cm
- ✓ Black



Aprašymas

Built For The Long Haul

The ASUS TUF Gaming 850W Platinum packs a next gen GaN MOSFET, military-grade strength, flagship fan design, and PCB protection for efficient, durable power delivery. The result is a PSU that can reliably fuel your rig for years to come.

EXCLUSIVE FEATURE

GaN MOSFET

The TUF Gaming Platinum PSU boasts an innovative GaN MOSFET that delivers superior energy efficiency, faster switching speeds, lower heat generation, and higher voltage resistance position it as a server-grade material for demanding applications such as AI development, high-end gaming, and video editing.

This MOSFET's compact size also enables a streamlined layout with larger heatsinks and enhanced airflow for superior heat dissipation.

Premium Durability

Military-Grade Capacitors

Engineered for exceptional durability, the TUF Gaming Platinum series features TUF 5K black metallic capacitors, offering a 52% wider temperature tolerance and up to a 2.5X longer lifespan than standard capacitors.

Latest Standards

ATX 3.1 & PCIe 5.1 Compatible

The TUF Gaming Platinum series meets the stringent requirements of the ATX 3.1 standard and supports PCIe 5.1 graphics cards. It supports total power excursions up to twice the rated power and graphics card power excursions up to three times the rated power, helping to ensure rock-solid stability for your PC.

EFFICIENCY CERTIFICATION

80 PLUS Platinum Efficiency

The TUF Gaming Platinum series achieves 80 PLUS Platinum certification by leveraging low-ESR Japanese capacitors that deliver stability and efficiency, leading to improved power consumption, heat generation, acoustics and reliability.

PREMIUM ETCHED CABLES

Made from a pliable premium material, these etched cables are easily flexible during installation, and they operate at temperatures 50°C lower than the safety limit when routed for cable management.

PROTECTION

To make sure the entire system can operate safely and stably at all times, this power supply comes with a number of protection mechanisms to give you the best peace of mind.

Techninė specifikacija

Specifications	
Sandėlio grupė	Power supplies for enclosures [+138] [-85]
Power	
Total power	850 W
AC input voltage	100 - 240 V
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	125 W
Combined power (+12V)	850 W
Combined power (+5V)	125 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	25 A
Max output current (+12V)	70.83 A
Max output current (+5V)	25 A
Max output current (-12V)	0.3 A

Max output current (+5Vsb)	3 A
Power protection features	Over current, Over power, Over voltage, Short circuit, Under voltage, Overheating

Ports & interfaces

Motherboard power connector	20+4 pin ATX
Peripheral (Molex) power connectors (4-pin)	3
Motherboard power cable length	61 cm
Number of SATA power connectors	6
PCI Express power connectors (6+2 pin)	3
PCI Express power connectors (16-pin)	1
CPU power connector (4+4 pin)	Yes
Cabling type	Fully-Modular

Performance

Purpose	PC
Power supply unit (PSU) form factor	ATX
80 PLUS certification	80 PLUS Platinum
ATX version	3.1
Bearing technology	Ball bearing
Mean time between failures (MTBF)	120000 h

Design

Product colour	Black
Cooling type	Active
Fan diameter	13.5 cm
Number of fans	1 fan(s)
On/off switch	Yes

Packaging content

Cables included	AC, CPU, PCIe, Peripheral (Molex), SATA
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Certificates

Compliance certificates	RoHS
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Weight & dimensions

Width	150 mm
Depth	150 mm
Height	86 mm
Weight	1.48 kg

Packaging data

Package width	304 mm
Package depth	188 mm
Package height	127 mm
Package weight	3.29 kg
Package type	Box
Logistics data	
Warranty period	8 year(s)
Matmenys ir svoris	
Matmenys (I × P × A)	20,00cm × 13,00cm × 31,00cm
Svoris	3,16kg