COUGAR Power Supply GEX PRO 650W ATX3.1 / 80 Plus Gold / Modular

Gamintojas: **COUGAR** · Modelis: **CGR GEXP-650** · EAN: **4710483778698** · Prekės kodas: **441727**



101.89€

Kaina su PVM

Be PVM: **84.21€**

In Stock

Prekė internetu
Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

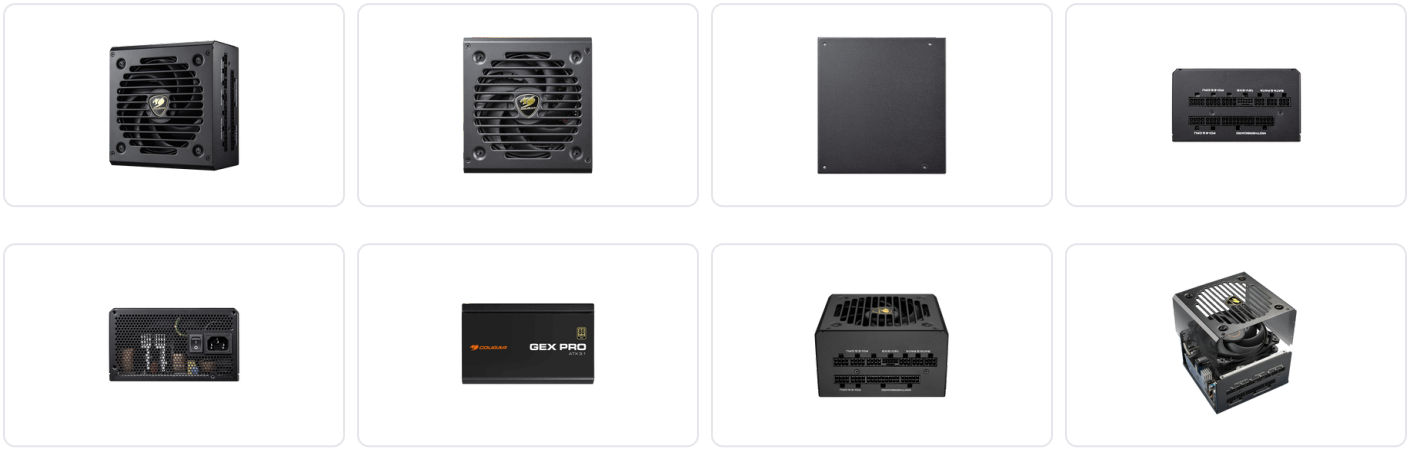
- ✓ Supports PCI Express 5.1 Graphics Cards with 12+4 Pin Connector for true 200% power excursion dynamic outputs
- ✓ 80 PLUS Gold Certified for up to 91% efficiency in power conversion, reducing electricity bills
- ✓ Durable HDB Fan with Hydro Dynamic Bearing groundbreaking grooved fan blade design lets you experience noiseless gaming
- ✓ It includes 105°C Japanese capacitors for standby power to ensure keep providing computer with stable electrical supply
- ✓ At 140mm in length, GEX PRO is one of the most compact fully modular PSU. This means it will fit in a wide range of cases, and give you additional flexibility for building your PC
- ✓ Compatible with the Latest PC Technology, designed for users with current and next-generation multi-core CPU platforms
- ✓ Powerful performance even at 40°C ambient temperature
- ✓ Gold Cybenetics rating for efficiency(750W/850W)
- ✓ A+ Cybenetics rating for noise level. (750W/850W)






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.

www.shopro.lt · info@shopro.lt · +370 693 39903



Aprašymas

GEX PRO 650/750/850W

Outstanding performance and exceptional value

The COUGAR GEX PRO series boasts high-quality 80 PLUS Gold certification, achieving up to 91% conversion efficiency. Utilizing a native PCIe 12V-2X6 connector design, this power supply delivers power to next-gen graphics cards through a single 12+4-pin cable, bringing them into compliance with Intel’s ATX 3.1 standard. With flawless power delivery in 40°C environments, it is designed for users who are price-conscious but unwilling to compromise on reliability and silence.

ATX 3.1 Certified

Designed to support next-generation systems, the COUGAR GEX PRO series conforms to the ATX 3.1 standard. Featuring a native 12V-2X6 design, it provides power to the next-generation graphics cards through a single 12+4-pin cable. With both 80 PLUS Gold efficiency rating and Cybenetics certifications (750W/850W), it offers high-quality stability, durability, and reliability.

The COUGAR GEX PRO series passes the four strict power excursion tests from PSU ATX 3.1 Guide, in which the spike power consumption must bear up to 200% of the rated power for 100µs.

Designed for the New Era of PCIe Gen 5.1!

The COUGAR GEX PRO series supports the latest PCIe 5.1 specification: its powerful and stable performance meets the needs of next-generation GPUs, delivering perfect power for next-gen graphics cards. Equipped with a modular native PCIe 12V-2X6 connector, the 650mm length provides sufficient slack to reduce the risk of faulty connection during PC installation, without the need for a 6+2 pin adaptor.
Notice: Before using the PCIe 12+4pin cable, please go to the graphics card official website to check the recommended wattage requirements.

High Performance

Efficiency

The GEX PRO series features a highly efficient design that surpasses the 80 PLUS Gold standard, to help you save money on your electricity bill.

Perfect Fan Speed to Noise Ratio

Using COUGAR’s exclusive 120mm HDB fan, the advanced fan blade design enhances airflow smoothness and optimizes silent performance.

HDB Fan

Compared to other fan bearing types, the HDB fan is considered the best in its class for operating noise and expected lifespan. Fluid dynamics and fluid-based characteristics greatly reduce friction and vibration, resulting in better reliability and quieter operation.

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.

More Stability. Less Noise.
Crafted for quiet operation, COUGAR’s exclusive 120mm HDB fan achieves an ideal equilibrium between efficient cooling and minimal noise. Optimized, grooved fan blades are molded with an integrated stabilizing ring, minimizing flex during rotation and reducing turbulence for an optimal and silent cooling experience.

Refined Regulation. Stable Operation

It includes 105°C Japanese capacitors standby power to ensure keep providing computer with stable electrical supply.
- Tight 2% voltage regulation for ultra-stable operation.
- Optimally perform in 40ºC working temperature environments.

Easy PC Builds
One Size Fits All
At 140mm in length, the GEX PRO is one of the most compact, fully modular PSUs. it fits in a wide range of cases, giving you additional flexibility for building your PC.

Stylish Design

Featuring a sleek embossed black design with ample cable length for easy and aesthetically pleasing PC installation.

Fully Modular Cables / Embossed black cables

Connect only the cables you need, reducing cable clutter and friction and improving the airflow and the ease of installation of DIY solutions.

Support PCI Express 5.1 Graphics Cards 12+4 Pin Connector

Connect the 12V-2X6 with true 200% power excursion dynamic outputs.
80 PLUS Gold Certified
Up to 91% efficiency power conversion to cut down your electricity bill.
Durable HDB Fan
COUGAR’s 120mm HDB fan: efficient cooling, minimal noise.
Compact PSU Size for All PC Cases
Its 140mm length suits most cases and allows for easy installation.
Fully Modular Power Supply Unit
Connect only the cables you need for less clutter and better airflow.
Silent Spin
Groundbreaking grooved fan blade design lets you experience noiseless gaming.
Compatible with The Lastest PC Technology
Created for user with current and next-generation multi-core CPU platforms.
Flawless Operation at 40°C
Powerful performance at 40°C ambient temperature.

Techninė specifikacija

Power	
Total power	650 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	10-5 A

Combined power (+3.3V)	100 W
Combined power (+12V)	649.2 W
Combined power (+5V)	100 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	20 A
Max output current (+12V)	54.1 A
Max output current (+5V)	20 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3 A
Efficiency	91%
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage
Ports & interfaces	
Motherboard power connector	20+4 pin ATX
Motherboard power cable length	61 cm
Number of SATA power connectors	8
Number of PATA power connectors	3
SATA power cable length	400,520,640,760 mm
PCI Express power connectors (6+2 pin)	2
PCI Express power connectors (12+4 pin)	1
PCI Express power connectors (12+4 pin) cable length	650 mm
CPU power connector (4+4 pin)	Yes
CPU power cable length	70 cm
PCI Express connector	Yes
Cabling type	Fully-Modular
Performance	
Purpose	PC
Power supply unit (PSU) form factor	ATX
80 PLUS certification	80 PLUS Gold
ATX version	3.1
Bearing technology	HDB
Design	
Product colour	Black
Cooling type	Active
Fan diameter	12 cm

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.

www.shopro.lt · info@shopro.lt · +370 693 39903

Number of fans	1 fan(s)
Fan location	Top
On/off switch	Yes
Operational conditions	
Operating temperature (T-T)	10 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	20 - 85%
Storage relative humidity (H-H)	5 - 95%
Certificates	
Compliance certificates	CE, EAC, Federal Communications Commission (FCC), RoHS, UKCA
Weight & dimensions	
Width	150 mm
Depth	140 mm
Height	56 mm
Weight	2.05 kg
Packaging data	
Package width	215 mm
Package depth	330 mm
Package height	107 mm
Package weight	2.07 kg
Package type	Box

Dokumentai ir vaizdo įrašai

› User manual

Gamintojo ir saugos informacija

MANUFACTURER

COUGAR

DISTRIBUTOR

MB KOMPIUTERIŲ GURU
V. Nagevičiaus g. 3, LT-08237 Vilnius
info@shopro.lt

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.