



# ROG-STRIX-850P-GAMING (ROG Strix 850W Platinum)

## ASUS Features

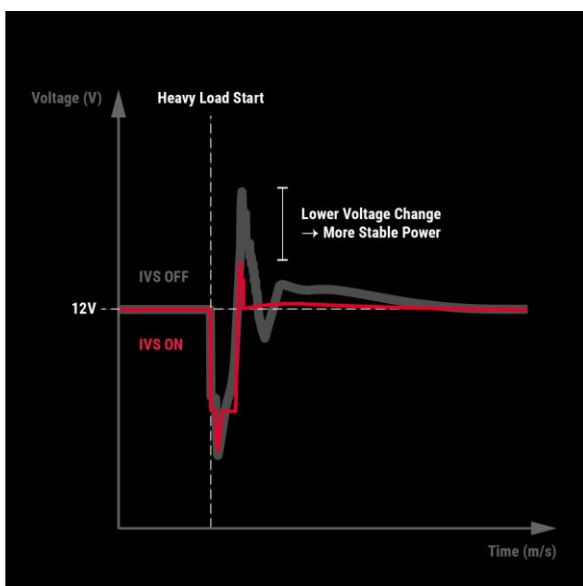
### ■ GaN MOSFET

GaN technology offers better power transition than traditional MOSFET with just one FET, improving efficiency and heat generation. Its compact size also makes room for larger heatsinks and enhanced airflow, improving heat dissipation and acoustics.



### ■ Intelligent Voltage Stabilizer

Equipped with a GPU voltage sensor, this feature enhances voltage stability by up to 45%, even in demanding gaming sessions and overclocking scenarios. Experience smoother gameplay and dominate the competition.



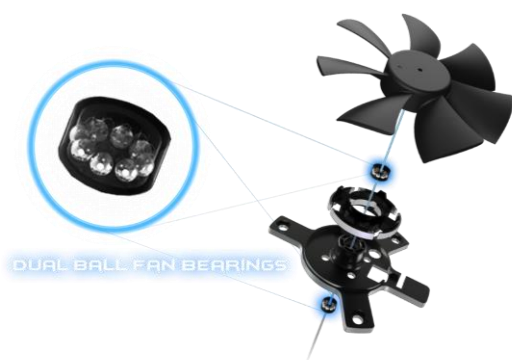
### ■ ROG Heatsinks

ROG heatsinks facilitate lower temperatures, longer component lifespan, and extended 0dB operation.



### ■ Dual Ball Fan Bearings

Exemplary cooling is provided by a 135mm fan spinning on a dual ball bearing setup that will last up to twice as long as a sleeve bearing design.



### ■ ATX 3.1 Compatible

ATX 3.1 ushers in tighter voltage and current regulation standard for next-gen hardware - and ROG Strix Platinum steps ahead of the curve by being fully compliant. A 16-pin PCIe cable ripe for piping up to 600W of power to PCIe Gen 5.0 graphics cards is bundled with the PSU, readying your build for the next-gen.

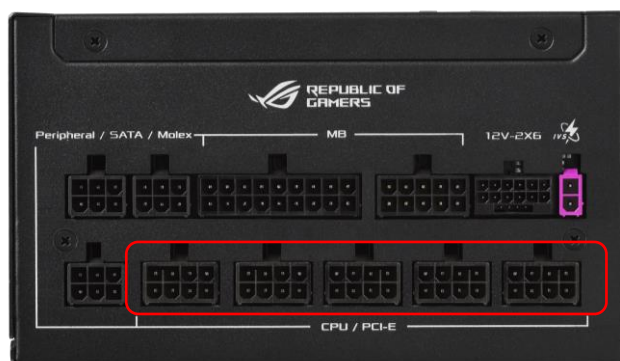
Please see the FAQ section for specific instructions on the proper usage of this advanced 16-pin cable

[\[Graphics Card & PSU\] How to plug in the 16-pin power cable properly](#)



### ■ High-performance Copper Pins

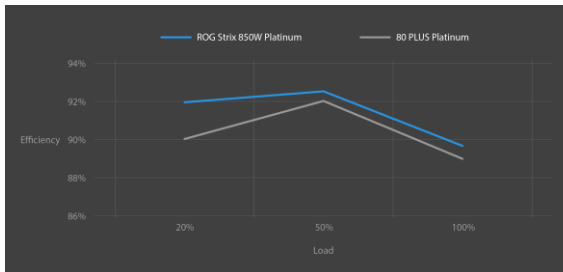
The PCIe® connectors feature high-conductivity copper pins that reduce heat by up to 29%, boosting efficiency for the latest graphics cards while also improving power delivery safety performance.



### ■ DIY-friendly CPU Power Connector

Engineered with a distinct clip between the 4+4 pin connectors and a unique color scheme, this CPU power cable simplifies cable identification during installation. The integrated clip helps to ensure a secure and effortless connection to the motherboard's CPU power connector, streamlining the build process and instilling confidence in your PC setup.





### ■ 80 PLUS Platinum Certification

The ROG Strix 850W Platinum utilizes low-ESR Japanese capacitors to ensure efficient operation. These upgrades enable an 80 PLUS Platinum certification, which guarantees 89% efficiency at 100% load and 92% efficiency at 50% load. The increased efficiency results in less heat, reduces fan noise, and increases reliability.



### ■ Cosmetic Customization

Customize your own PSU with included stickers that complement the PSU's patterns. Choose your preferred color scheme for a personalized touch.



### ■ 10-year Warranty

We're so confident about the reliability of the ROG Strix 1200W Platinum that we back it with a 10-year warranty.



## Hardware Specification

Model name	ROG-STRIX-850P-GAMING				
Intel Specification	ATX 12V				
Efficiency	80 Plus Platinum				
Protection Features	OPP/OVP/UVP/SCP/OCP/OTP				
Hazardous Materials	ROHS				
AC Input Range	100-240Vac				
Thermal Features	ROG Thermal Solution				
DC Output Voltage	+3.3V	+5V	+12V	-12V	+5Vsb
Maximum Load	25A	25A	70.8A	0.3A	3A
Combined Load	130W		850W	3.6W	15W
Total Output	850W				
Connectors	MB 24/20-pin x 1    PCI-E 6+2-pin x 3 CPU 4+4-pin x 2    SATA x 6 PCI-E 16-pin x 1    Peripheral x 3				
Package Contents (Cable + Accessory)	Power Cord x 1 Motherboard Power Cable x 1 CPU Cable x 2 PCI-E Gen 5 (16-pin-to-16-pin) Cable x1 PCI-E (8-pin-to-6+2pin) Cable x 3			SATA 1-to-3 Cable x 2 Peripheral 1-to-3 x 1 User Manual x 1 ROG Strix DIY sticker x1	
Dimension					
PSU Size (mm)	160 x 150 x 86 mm				
Color Box (mm)	320 x 200 x 108 mm				
Weight					
Single PSU (KG)	1.78KG				
Product Weight (KG) (with packing)	3.507KG				

**Note:** All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets. If you do not use the latest and current specifications of ASUS products, you shall be liable for all loss and damage claimed by third party to ASUS based on false advertising or any other issues caused from using false specifications of ASUS products.

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Product Gallery

