

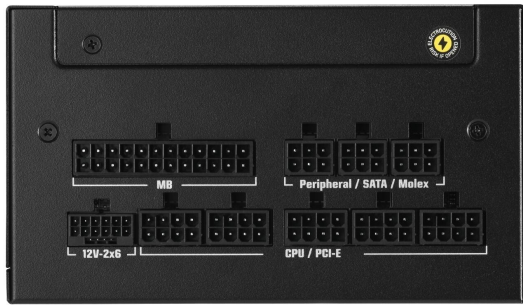
TUF-GAMING-1200P

Asus TUF Gaming 1200W 80 Plus Platinum Modular Power Supply

Product Overview

Asus TUF Gaming 1200W 80 Plus Platinum Modular Power Supply, 1200 W wattage Output, 80 Plus Platinum efficiency rating, Full Modular Design with Premium embossed cables, ATX 3.1 and PCI-e 5.1 Standard compliance, Native 12V-2x6 Connector for Next-Gen GPUS, GaN mosfet Technology for improved Power efficiency, Cybenetics Platinum certification, Cybenetics Lambda a - noise rating, 135 mm dual-ball bearing fan included, TUF 5K military-grade capacitors with extended lifespan





Specifications

Overview Summary:

Upgrade your gaming rig with the ASUS TUF Gaming 1200W Power Supply, engineered in South Africa to handle the most demanding builds with unmatched stability and efficiency. Featuring native ATX 3.1 support for next-gen graphics cards like the RTX 50 series, this fully modular unit delivers reliable power through military-grade components designed to withstand extreme conditions.

Experience superior performance with GaN MOSFET technology that reduces heat generation while maintaining 80 PLUS Platinum efficiency certification for a cooler and quieter system. Whether you are rendering content or engaging in intense gaming sessions, trust this durable foundation to keep your setup running smoothly for years to come.

Secure the best power delivery solution for your high-end PC today by buying now from our store. Shop now to equip your build with professional-grade reliability.

Performance tier:High-End

Uses:Gaming, Content Creation, Workstation Build, Overclocking, Extreme Load Handling

Overview:

The ASUS TUF Gaming 1200W 80 PLUS Platinum Power Supply is engineered for gamers and enthusiasts who demand reliability without compromise. Designed to support the most demanding high-end CPUs and GPUs, this unit delivers stable power with exceptional efficiency. By integrating next-generation GaN MOSFET technology alongside military-grade components, it ensures cooler operation and a significantly extended lifespan compared to standard models.

Description:

This premium power supply combines top-tier performance with rigorous durability testing to serve as the backbone of your high-performance PC. It features native support for ATX 3.1 and PCIe 5.1 standards, ensuring compatibility with future graphics cards while offering a fully modular design for superior cable management. With an 80 PLUS Platinum rating and Cybenetics certification, it provides efficient power delivery that minimizes heat and noise, making it an ideal choice for silent yet powerful gaming rigs.

Built to handle the rigors of intense computing, this unit utilizes innovative GaN MOSFET technology which improves power efficiency by up to 30% while reducing internal heat generation. The compact design allows for better airflow within the case

ComX Computers

Product Specification Sheet

and accommodates larger heatsinks. Combined with its 80 PLUS Platinum certification, the system runs cooler and quieter, ensuring that your components remain protected even under heavy loads or during extended gaming sessions.

Durability is at the core of this product's design philosophy. The TUF Gaming line utilizes military-grade capacitors that offer a wider temperature tolerance and last up to 2.5 times longer than standard parts. Each unit undergoes extensive testing, including drop tests from 75cm, vibration checks, and exposure to extreme temperatures ranging from -40degrees C to 85degrees C. The protective PCB coating further guards against moisture, dust, and debris, while the dual-ball bearing fan is rated for twice the lifespan of standard sleeve bearings.

The ASUS TUF Gaming 1200W 80 PLUS Platinum Power Supply (Part Number: TUF-GAMING-1200P) is fully compliant with the latest ATX 3.1 and PCIe 5.1 standards. It comes equipped with a native 12V-2x6 connector specifically designed for the power requirements of next-generation graphics cards, including support for GeForce RTX 50 series and Radeon RX 9000 GPUs. The unit can handle total power excursions up to twice its rated output, ensuring system stability during sudden load spikes.

Features:

Key Features:

- GaN MOSFET technology delivers up to 30% improved efficiency and lower heat generation
- Military-grade TUF 5K capacitors provide a wider temperature tolerance and extended lifespan of up to 2.5x standard parts
- 80 PLUS Platinum and Cybenetics Platinum certifications ensure high energy efficiency
- Cybenetics Lambda A- noise rating guarantees quiet operation under load
- Native ATX 3.1 and PCIe 5.1 compliance with a dedicated 12V-2x6 connector for modern GPUs
- Fully modular design with premium embossed cables for cleaner cable management
- 135mm dual-ball bearing fan rated to last twice as long as sleeve bearing alternatives
- Comprehensive protection suite including OCP, OTP, OVP, OPP, SCP, and UVP

Technical Specifications:

- Wattage: 1200 W
- Efficiency Rating: 80+ Platinum
- Modularity: Full Modular
- Form Factor: ATX
- ATX Standard: ATX 3.1
- Connector Support: Native 12V-2x6 / PCIe Gen5
- Fan Size: 135 mm
- Color: Black
- Dimensions: 15 x 15 x 8.6 cm
- Weight: 1580g

What's in the Box

- 1 x ASUS TUF Gaming 1200W 80 PLUS Platinum Power Supply - Black
- 1 x Power Cord
- 1 x Motherboard Power Cable (610mm)
- 2 x CPU 1-to-1 Cable (750mm)
- 1 x PCI-E Gen 5.1 Cable, 16-pin-to-16-pin (675mm)
- 3 x PCI-E 1-to-1 Cable, 8-pin-to-6+2pin (675mm)
- 2 x SATA 1-to-3 Cable (400+150+150mm)
- 1 x Peripheral 1-to-3 Cable (400+150+150mm)

- 3 x TUF Gaming Cable Tie
- 1 x User Manual

The ASUS TUF Gaming series is dedicated to providing builders with components that withstand real-world conditions rather than just meeting theoretical specifications. From the use of military-grade capacitors to rigorous drop and temperature testing, this philosophy ensures that your build remains stable for years. For those investing in a long-term gaming rig or workstation, this power supply offers the peace of mind that comes from trusted engineering.

Specifications:

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Specifications	
Product Code	TUF-GAMING-1200P
Wattage	1200 W
Efficiency Rating	80+ Platinum
Modularity	Full Modular
Form Factor	ATX
ATX Standard	ATX 3.1
12V-2x6 / PCIe Gen5 Connector	Yes
Fan Size	135 mm
Colour	Black
Product Dimensions (L x W x H)	15 x 15 x 8.6 cm
Product Weight	1580g

FAQ

Is this power supply compatible with the latest high-end graphics cards?

Yes, it features native ATX 3.1 and PCIe 5.1 support with a 12V-2x6 connector designed for GeForce RTX 50 series and Radeon RX 9000 GPUs.

How does this PSU ensure durability in harsh conditions?

The unit uses military-grade TUF 5K capacitors, a protective PCB coating against moisture and dust, and has passed rigorous drop, vibration, and extreme temperature testing from -40degrees C to 85degreesC.

Will the fan be noisy during operation?

No, it includes a 135mm dual-ball bearing fan that carries a Cybenetics Lambda A- noise rating for quiet performance even under load.

Is this unit suitable for a compact custom water-cooling build?

The full modular design with premium embossed cables allows for flexible cable routing to keep builds clean, though the dimensions are 15 x 15 x 8.6 cm.

Does it handle sudden power spikes from high-end components?

Yes, the PSU can handle total system excursions up to twice its rated output and graphics card excursions up to three times rated power for maximum stability.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx.co.za/TUF-GAMING-1200P-Asus-TUF-Gaming-1200W-80-Plus-Platinum-Modular-Power-Supply-p-341854.php>

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