Antec

80 PLUS GOLD | ATX 3.1 READY | PCIe 5.1 READY

NE1300G M ATX 3.1

UNLEASH THE POWER

Introducing our NE1300G M ATX 3.1 power supply, designed with the ultimate performance and stability in mind for the gaming and enthusiast market. With advanced features like ATX 3.1 and high-quality JP capacitors, unparalleled stability, and 80 PLUS® Gold certified efficiencies, you can expect peak performance from your system. The PhaseWave™ Design ensures steady power output, while the 120mm FDB Silence Fan offers quiet cooling. The power supply is also 100% Modular, allowing for easy cable management and customization. The Zero RPM Manager enables advanced thermal control, ensuring the optimal balance between silent operation and efficient cooling. The CircuitShield™ suite of industrial-grade protections provides safe and reliable power delivery in any environment. The NE1300G M ATX 3.1 is the perfect choice for building a reliable and efficient PC system for gamers and professionals alike.

ATX 3.1 & PCIE 5.1 COMPATIBLE

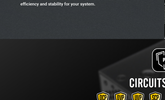
Our new NEO M ATX 3.1 Series power supplies meet the high standards of the ATX 3.1 standard for reliability and power efficiency, which are formally certified for ATX 3.1 compliance, ensuring the utmost level of quality and performance.

The included PCIe 5.1 12V-2x6 GPU cable enables seamless compatibility with modern graphics cards, such as the NVIDIA® GeForce RTX™ 50 Series.

Reliability

HIGH-QUALITY JP CAPACITORS

Equipped with high-quality JP capacitors, our power supplies achieve unprecedented tight voltage regulation and minimal ripple and noise, maximizing your system's performance.



PHASEWAVE™ DESIGN

Introducing our PhaseWave™ Design, a seven-class LLC design featuring synchronous rectification based on a DC-DC topology. This design ensures unparalleled power delivery efficiency and stability for your system.

CIRCUITSHIELD™

The full suite of industrial-grade protections ensuring the safety and reliability of your power supply in any situation.

10-YEAR WARRANTY

The new PSU line from Antec pushes the standard for excellence with the circuit shield suite of industrial protections and is backed by a 10-year warranty.

Fan Function

ZERO RPM MANAGER

With the Zero RPM fan mode, our PSU ensures a longer lifespan and quieter operation. The thermal sensors activate the fan only when necessary, providing optimal cooling while minimizing noise levels.

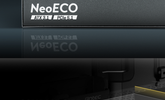
120MM FDB SILENT FAN

The whisper-quiet, 120mm fluid-dynamic bearing (FDB) fan provides high airflow with the durability and longevity that is a signature of Antec quality.

System Build & Cable Management

FULL MODULAR CABLE MANAGEMENT

Allows users to use only the necessary cables and eliminates excess cables that can obstruct and reduce airflow for improved cooling performance.



COMPACT SIZE

Compared to typical power supplies on the market, it is smaller in size and can be used with a wider range of computer cases.

CABLES

QTY	Cable Length	Cable Type	Connector(s) Per Cable
1	610 mm	24/20+4pin M/B	1
1	700 mm	16/12+4pin PCIE 5.1 12V-2x6 (600W)	1
2	200 mm	8(4+4)pin CPU	1
4	670 mm	8(4+4)pin PCI-E	1
6	450 mm + 150 mm + 150 mm + 150 mm + 150 mm	SATA	4
1	450 mm + 150 mm + 150 mm + 150 mm	Molex	4

CONNECTORS

24-pin M/B Connectors	16-pin PCI-E 5.1 12V-2x6	8(4+4)pin CPU Connectors	8(4+4)pin PCI-E Connectors	SATA Connectors	Molex Connectors
x1	x1	x2	x4	x12	x4

INPUT

100-240V~, 50Hz-60Hz, 15A-7.5A

OUTPUT

+3.3V	+5V	+12V	-12V	+5VSB
20A	20A	108A	0.3A	3.0A
120W		1296W	3.6W	15W
1300W				

SPECIFICATIONS

Model	NE1300G M ATX 3.1
Type	ATX 12V 3.1
Dimension	140(L)*132(W)*86(H)
Modular	Full Modular
Warranty	10 years
Input Voltage	100V-240V
Input Current	15A-7.5A
Input Frequency Range	60Hz-50Hz
PFC	Active PFC
Power Good Signal	100-150ms
Protection	OCP, OVP, UVP, SCP, OPP, OTP, SIP, NLO
Output Capacity	1300W
Operation Temperature	0~40°C
Regulatory	cTUVus/TÜV/CB/WEEE/FCC/BIS/BSMI/RCM/UKCA/ICES
Fan	120mm FDB Silent Fan
Certifications	80 Plus Gold
Connector	1 x 24(20+4)pin M/B 1 x 16(12+4)pin PCIE 5.1(12V-2x6 2 x 8(4+4)pin CPU 4 x 8(6+2) Pin PCI-E 12 x SATA 4 x Molex
Net Weight	1.65 kgs
Gross Weight	4.68 kgs
UPCs	0-761345-11090-0 NE1300G M ATX3.1 0-761345-11097-7 NE1300G M ATX3.1-KU 0-761345-11098-4 NE1300G M ATX3.1-EC 0-761345-11099-1 NE1300G M ATX3.1-GB 0-761345-11400-1 NE1300G M ATX3.1-JP