HCG1200 PRO Platinum ATX 3.1

FOR THE ULTIMATE GAMER

Presenting our High Current Gamer PRO Platinum ATX3.1 power supplies, designed with the ultimate quality and stability in mind for gamers and enthusiasts. With the ground-breaking features like ATX3.1, PCIe 5.1, 100% high-quality JP capacitors, 90 PLUS Platinum certified efficiencies and other more, you can expect uninterrupted performance from your system. The PhaseWave™ Design ensures steady power output, while the 135mm FDB Silence Fan offers quiet cooling. 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™ full suite of industrial-grade protections provides safe and reliable power delivery under any circumstances. HCG1200 PRO Platinum ATX3.1 is the perfect choice for your cutting-edge PC system.

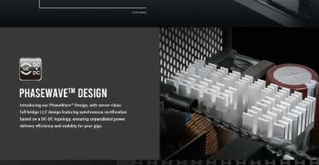
ATX 3.1 | PCIe 5.1 | 100% JP CAPACITORS | 135mm FDB SILENT FAN | 90 PLUS PLATINUM | 10 YEARS WARRANTY

ATX 3.1 & PCIE 5.1 COMPATIBLE

Our new HCG PRO Platinum ATX3.1 power supplies are formally certified for ATX 3.1 compliance, meeting the high standards for reliability, exceptional efficiency, and ensuring the utmost level of quality and performance.

The included PCIe 5.1 12VHPWR GPU cable enables seamless compatibility with the latest graphics cards, such as the NVIDIA® GeForce RTX™ 40 Series.

RELIABILITY



100% HIGH-QUALITY JP CAPACITORS

Equipped with 100% high-quality JP capacitors, HCG PRO Platinum ATX3.1 achieves unprecedented tight voltage regulation and minimal ripple and noise, maximizing your system's performance.

PHASEWAVE™ DESIGN

Introducing our PhaseWave™ Design, with seven-phase full-bridge LLC design featuring semi-excess rectification based on a DC-DC topology, ensuring unprecedented power delivery efficiency and stability for your gigs.

CIRCUITSHIELD™

The full suite of industrial-grade protections includes OCP, OVP, OPP, SCP, OPP, +OTP, NPP, and NLO, providing the best dependability for your power supply in any situation.

10-YEAR WARRANTY

Packing the standard for excellence with the full suite industrial protections, backed by a 10-year warranty-the cornerstone by Antec.

FAN FUNCTION

ZERO RPM MANAGER

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

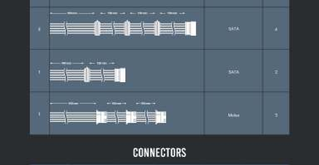
135MM FDB SILENT FAN

The whisper-quiet 135mm fluid dynamic bearing (FDB) fan delivers high airflow with the durability and longevity that is a signature of Antec quality.

SYSTEM BUILD & CABLE MANAGEMENT

FULL MODULAR CABLE MANAGEMENT

Allowing users to use only the necessary cables and alternative sleeve cables that can shorten and reduce airflow, also provide a much cleaner look inside the PC case.



CABLES

QTY	Cable Length	Cable Type	Connector(s) Per Cable
1	12V2x6	12V2x6+2pin M/B	1
1	16cm	16(12+4)pin PCIE 5.1 12VHPWR (600W)	1
2	16cm	8(6+2)pin CPU	1
2	16cm	8(6+2)pin PCI-E	1
4	16cm 16cm 16cm 16cm	SATA	4
1	16cm 16cm	SATA	2
1	60cm 16cm 16cm	Molex	3

CONNECTORS

24-pin M/B Connectors	16-pin PCI-E 5.1 (12VHPWR) (600W)	8(6+2)pin CPU Connectors	8(6+2)pin PCI-E Connectors	SATA Connectors	Molex Connectors
x1	x1	x2	x3	x14	x3

INPUT

100-240V~,50Hz-60Hz, 15A-7.5A / 200-240V~, 50Hz-60Hz, 7.5A for China and Korea

OUTPUT

+3.3V	+5V	+12V	-12V	+5VSB
25A	25A	100A	0.3A	3.0A
125W		1200W	3.6W	15W
1200W				

SPECIFICATIONS

Model	HCG1200 PRO Platinum ATX3.1
Type	ATX 12V 3.1
Dimension	140L/135W/86H
Modular	Full Modular
Warranty	10 years
Input Voltage	100~240V
Input Current	15A-7.5A
Input Frequency Range	50Hz-60Hz
PFC	Active PFC
Power Good Signal	100-150ms
Protection	OCP, OVP, UVP, SCP, OPP, OTP, SIP, NLO
Output Capacity	1200W
Operation Temperature	0~40°C
Regulatory	cTUVus/TUV/CB/FM/WEEE/FCC/BSMI/KC/UKCA/CE/RoHS
Fan	135mm FDB Silent Fan
Certifications	80 Plus Platinum
Connector	1 x 24(20+4)pin M/B 1 x 16(12+4)pin PCIE 5.1 12VHPWR 8 x 8(4+4)pin CPU 3 x 8(6+2)pin PCI-E 14 x SATA 3 x Molex
Unit Box Dimensions	305L/198W/175H
Net Weight	3.95kg
Gross Weight	4.15kg
UPC#	0 761345-20018-8 HCG1200 PRO P JP 0 761345-20019-6 HCG1200 PRO P JP 0 761345-20020-2 HCG1200 PRO P GB 0 761345-20021-9 HCG1200 PRO P GB 0 761345-20022-6 HCG1200 PRO P JC 0 761345-20023-3 HCG1200 PRO P CN