

Antec

80 PLUS GOLD

ATX 3.1 READY

PCIe 5.1 READY

GSK

GOLD

750W

FULL MODULAR ATX 3.1 POWER SUPPLY



Introducing our GSK V2 ATX3.1 power supply, designed with the ultimate performance and stability in mind for the gaming and enthusiast market. With advanced features like ATX 3.1, PCIe 5.1, unparalleled stability, and 80 PLUS® Gold-certified efficiencies, you can expect brilliant performance from your system. The PhaseWave™ Design ensures steady power output, while the 120mm Silent 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 GSK V2 ATX3.1 is the perfect choice for building a reliable and efficient PC system for gamers and professionals alike.

10 YEARS WARRANTY

ATX 3.1 & PCIe 5.1 COMPATIBLE

Our new GSK V2 ATX3.1 power supplies are formally certified for ATX 3.1 compliance, meeting the high standards for reliability and power efficiency, and ensuring the utmost level of quality and performance. The included PCIe 5.1 12V-2x6 GPU cable enables seamless compatibility with the latest graphics cards, such as the NVIDIA® GeForce RTX™ 50 Series.

HIGH-QUALITY BRAISED CABLE

Cables with braided sleeving are more durable compared to standard rubber-coated ones. They can withstand bending and pulling, and are less likely to get tangled or twisted. Braided cables also enhance the visual appeal when paired with a PC case, making cable management easier and cleaner.

PHASEWAVE™ DESIGN

Introducing our PhaseWave™ Design, a server-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 includes OCP, OVP, UVP, SCP, OPP, OTP, SIP, and NLO, ensuring the safety and reliability of your power supply in any situation.

10 YEARS WARRANTY

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.

120MM SILENT FAN

The whisper-quiet 120mm fan provides high airflow with the durability and longevity that is a signature of Antec quality.



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.



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

150 mm

140 mm

200 mm

86 mm

30% LESS VOLUME

QTY	Cable Length	Cable Type	Connector(s) Per Cable
1		24(20+4)pin M/B	1
1		16(12+4)pin PCIe 5.1 12V-2x6(450W)	1
2		8(4+4)pin CPU	1
2		8(6+2)pin PCI-E	2
2		SATA	4
1		Molex	4

CONNECTORS					
					
x1	x1	x2	x4	x8	x4

INPUT

100-240V~, 50Hz-60Hz, 10A Max
200-240V~, 50Hz-60Hz, 10A Max / for China and Korea

OUTPUT

+3.3V	+5V	+12V	-12V	+5VSB
20A	20A	62.5A	0.3A	3.0A
100W		750W	3.6W	15W
750W				

SPECIFICATIONS	
Model	GSK750 V2
Safe Model	X7000A616KU-24V2
Type	ATX 12V 3.1
Dimension	140(L)*150(W)*86(H)
Modular	Full-Modular
Warranty	10 years
Input Voltage	100V-240V
Input Current	10A Max
Input Frequency Range	50Hz-60Hz
PFC	Active PFC
Power Good Signal	100-150ms
Protection	OCP, OVP, UVP, SCP, OPP, OTP, SIP, NLO
Output Capacity	750W
Operation Temperature	0~40°C
Regulatory	TUV/CB/CE/KC/UKCA/RCM/cTUVus/FCC/ICES/BSMI/3C/BIS
Fan	120mm Silent Fan
Certifications	80 Plus Gold
Connector	1 x 24(20+4)pin MB 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 8 x SATA 4 x Molex
Unit Box Dimensions	296.5(L)*203(W)*130(H) (mm)
Shipping Box Dimensions	680(L)*325(W)*228(H) (mm)
Net Weight	2.40kg
Gross Weight	2.62kg
UPC#	0-761345-20142-1 GSK750 V2 US 0-761345-20141-4 GSK750 V2 JP 0-761345-20140-7 GSK750 V2 GB 0-761345-20139-1 GSK750 V2 EC 0-761345-20138-4 GSK750 V2 AU 0-761345-20137-7 GSK750 V2 AR