FUTURE-FORWARD PERFORMANCE!

Supports 750W outputs, featuring ATX 3.1 and PCIe 5.0 compatibility, delivering reliable, efficient power for modern desktop systems.

80 PLUS PLATINUM

HPM-P 750W SFX Platinum

80 Plus Platinum Efficiency

Ensures high energy efficiency, reducing power waste and heat output.

Enhanced Cooling System:

The 90mm DC cooling fan ensures quiet and reliable heat dissipation over extended periods of operation.

Low-Load Efficiency:

Exceeds 60% efficiency at low loads, meeting stringent ErP energy-saving standards.

Alternative Sleep Mode (ASM):

Complies with ErP regulations, optimizing 5V standby efficiency for eco-friendly performance in sleep states.

ATX 3.1 & PCI-E 5.1

Complies with the latest standards for compatibility and performance.

12V-2x6 connector

Suitable for high-power GPUs, providing stable power delivery

PCI-E CEM5 Support:

Provides scalability for power excursions, catering to graphics-heavy gaming and workstation systems.

Compact Dimensions:

Measures 100mm x 125mm x 63.5mm, fitting seamlessly into micro-ATX desktop system designs.
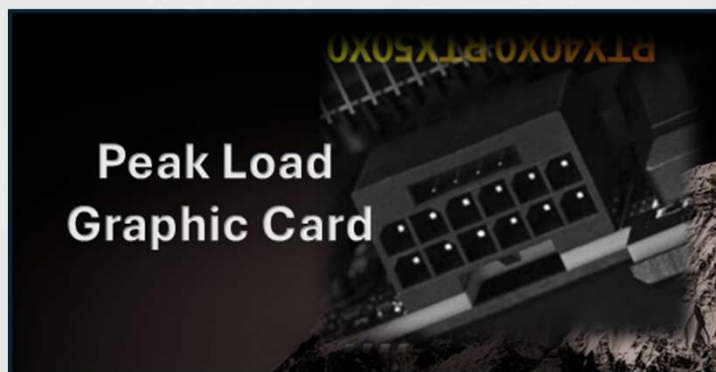
Key Advantages

New generation graphics card power supply interface
ATX 3.1 Compatible with RTX 40 / 50 series
16 PIN   600W
Support for PCIe 5.1
PCIe5.0 interface

Durable 12V-2x6 Connectors:
Designed for high durability and) long-term reliability& efficient Power   transfer, Provides stable and consistent 12V power supply to connected components.

Wide Input Range:
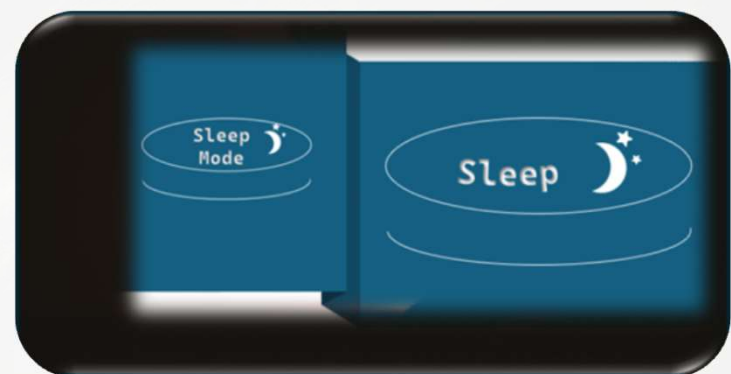Operates with a full-range input of 90-264Vrms, ensuring reliability in diverse power conditions.

Wide Range
100~240V

Peak Load
Graphic Card

PCIe 5.x Compatibility:
Fully compatible with PCIe 5.0, supporting modern GPUs and high-performance components.

Alternative Sleep Mode (ASM):
Complies with ErP regulations, optimizing 5V standby efficiency for eco-friendly performance in sleep states.

Sleep Mode

Sleep

Point	Details
Example Purposes	All images and descriptions are solely for illustrative purposes.
Subject to Change	Specifications, features, and prices can change without prior notice.
Regional Variation	Specifications, appearances, and features might differ by model and region. Refer to official pages for details.
Performance Claims	Unless explicitly stated, performance claims are theoretical; actual figures may vary.
Configuration Limitations	Non-original product configurations are not guaranteed for performance.

Specification

Full Name/Title	HPM80M-P 750W SFX Platinum	
Color	Black	
Item code	HPM750M-P	
Wattage	750W	
Combined Power +5V&+3.3V	100W	
Input Voltage	100 - 240V	
Input Current	10.0 – 5.0 A	
80 PLUS Label	Platinum	
Hold-up time	> 12ms	
MTBF		
Protection	OPP, OVP. OCP, SCP, OT	5Vsb SCP: Recovery
Operating Temperature	0 - 40 ℃	
Rating label	+5V	20A
	+3.3V	20A
	+12V	62.5A
	-12V	0.3A
	+5Vsb	3.0A
ATX Version	ATX12V Ver. 3.1	
PFC	Active PFC	
Connectors	ATX 24 pin	=1=1x(300)
	EPS 4+4 pin	=2=2x(400)
	PCI-e 6+2 pin	=2=2x(400)
	ATX3.1 12V-2x6	=1=1(400)
	12V-26 to 2xPCI-e(6+2)	=1=1x(660)
	PATA (P+P+P)	=3=1x(100+150+150)
	SATA (S+S+S)	=3=1x(100+150+150)
	Cable Management	Modular
Cooling	90mm	
Dimensions (mm)	Length	100 mm
	Width	125 mm
	Height	63.5 mm