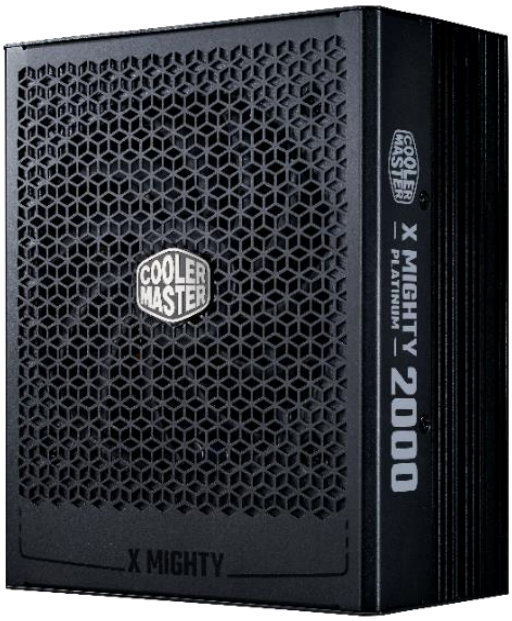


X MIGHTY PLATINUM 2000

NEXT GEN MIGHT

Introducing the X Mighty Platinum featuring 80 Plus Platinum efficiency, an active bridge rectifier, ATX 3.1 support, two durable 12V-2x6 cables, an advanced thermal structure and a digital monitor powered by Cooler Master's MasterCTRL software. With these features, the Mighty provides powerful support.

The X Mighty Platinum also includes industrial-grade Infineon IC chips, a zero-RPM fan mode, a smart thermal control mode, fully modular cabling, high-quality Japanese capacitors, and a 10-year warranty. The X Mighty Platinum is the ultimate choice for reliable, powerful performance.

FEATURES

Silent Operation

- Smart thermal control mode that adjusts fan speed based on PSU temperature.
- Silent fan performance with a default zero-RPM mode for noise-free operation.
- Fully modular cabling design to reduce clutter, improve airflow, and minimize noise.
- Visual power management for stable control and monitoring, contributing to system silence.
- Advanced aluminum thermal structure ensures excellent heat dissipation and durability.

AI Ready │ Designed for High-Performance AI Workloads

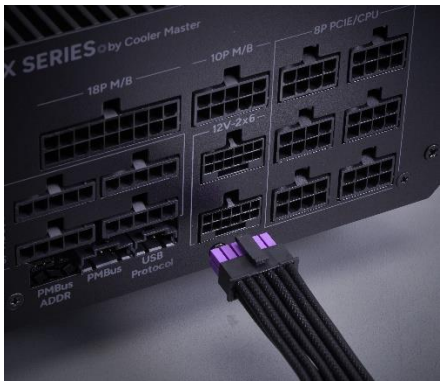
- Supports dual 12V-2x6 connectors for dual GPU configurations, ideal for AI and machine learning workloads.
- ATX 3.1 and PCIe 5.1 support ensure stable and efficient power delivery for high-end GPUs.
- PMBus port support offers enterprise-grade performance monitoring capability.

Premium Components

- 80 Plus Platinum efficiency certification guarantees energy savings and quality performance.
- Active bridge rectifier for enhanced power efficiency and stability.
- Infineon industrial-grade chipset ensures long-lasting reliability.
- High-quality Japanese capacitors improve longevity and reduce electrical noise.
- 10-year warranty proves quality and reliability.
- Dual-color connectors (with clear purple markings) help users confirm correct installation, preventing poor contact and power issues for enhanced safety and reliability.

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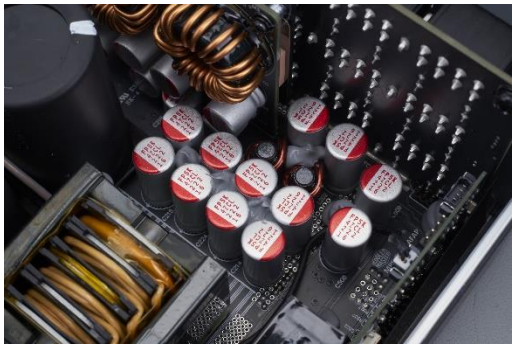
FEATURE HIGHLIGHTS



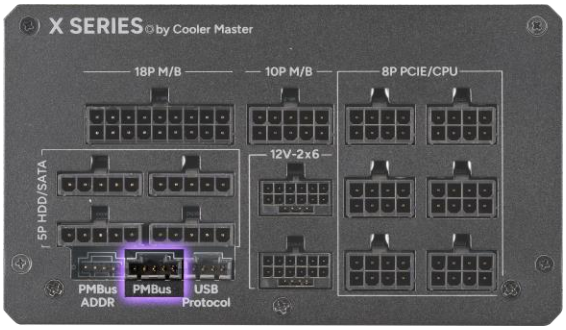
Supports dual 12V-2x6 connectors for dual GPU configurations, ideal for AI and machine learning workloads.
Features dual-color connectors (black and purple) to ensure correct installation.



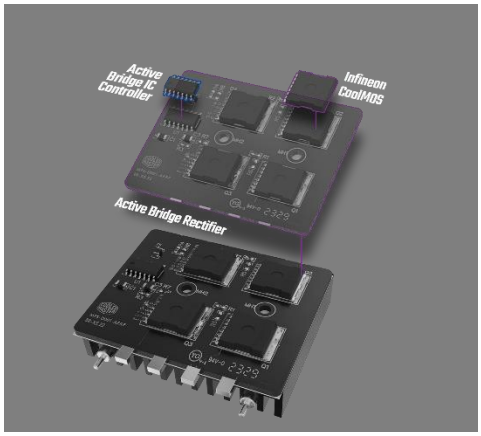
Advanced aluminum thermal structure ensures excellent heat dissipation and durability



High-quality Japanese capacitors improve longevity and reduce electrical noise



PMBus port support offers enterprise-grade performance monitoring capability



An active bridge rectifier built with Infineon industrial-grade chipset delivers enhanced power efficiency and long-term stability.



Flat copper wire design improves current capacity, reduces power loss, and enhances reliability across manufacturing and application

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PRODUCT SPECIFICATIONS

Product Name	X MIGHTY PLATINUM 2000
Item Code	MPS-K001-AFBP
ATX Version	ATX 12V Ver. 3.1
PFC	Active PFC
Input Voltage	115 - 240V (115 – 240V for 1600W / 200 -240V for 2000W)
Input Current	16A (max)
Input Frequency	50 - 60Hz
Dimensions (L x W x H)	180 x 150 x 86mm
Fan Size	120 mm
Fan Bearing	FDB
Fan Speed	2500 rpm
Efficiency	≥ 94% @ Typical Load
80 PLUS Rating	80 PLUS Platinum of EU Internal
ErP 2014 Lot 3	Yes
Operating Temperature	0 ~ 50°C
Power Good Signal	100 - 150ms
Hold Up Time	≥ 16ms
MTBF	>100,000 hours
Protections	OPP / OVP / OTP / OCP / SCP / UVP / Surge & Inrush Protection
Regulatory	cUL, TUV, CE, FCC, BSMI, CCC, EAC, RCM, UKCA / BIS, KC (based on region's request.)

CABLE AND CONNECTOR

Type	Cable	Connector	Length
ATX 24 Pin	1	1	650mm
EPS 4+4 Pin	1	1	650mm
EPS 8 Pin	1	1	650mm
SATA	3	12	500 + 150 + 150 + 150mm
Peripheral 4 Pin	1	4	500 + 120 + 120 + 120mm
PCI-e 6+2 Pin	4	4	550mm
12V-2x6	2	2	650mm
USB 10P	1	1	800mm
PMBus 5 Pin	1	1	650mm

RATED SPECIFICATION

<table>
<tr><td>AC INPUT</td><td colspan="6">115-240V~, 16A max, 50 - 60Hz</td></tr>
<tr><td rowspan="2">DC OUTPUT</td><td>+3.3V</td><td>+5V</td><td colspan="2">+12V</td><td>-12V</td><td>+5Vstb</td></tr>
<tr><td>20A</td><td>20A</td><td>166.6A</td><td>133.3A</td><td>0.3A</td><td>3A</td></tr>
<tr><td rowspan="2">TOTAL POWER</td><td colspan="2" rowspan="2">120W</td><td>1999.2W</td><td>1599.6W</td><td rowspan="2">3.6W</td><td rowspan="2">15W</td></tr>
<tr><td>FOR 2000W</td><td>FOR 1600W</td></tr>
<tr><td colspan="6">2000W for 200-240V, 1600W for 115-240V</td></tr>
</table>

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PACKING INFORMATION

Cable Type	EAN	UPC
MPS-K001-AFBP-NBUK	471952161043	884102133329
MPS-K001-AFBP-NBEU	471952161593	884102133879
MPS-K001-AFBP-NBST	471952161050	884102133336
MPS-K001-AFBP-NBAU	471952161067	884102133343
MPS-K001-AFBP-NBBR	471952161074	884102133350
MPS-K001-AFBP-NBKR	471952161081	884102133367
MPS-K001-AFBP-NBIN	471952161098	884102133374
MPS-K001-AFBP-NBPH	471952161104	884102133381
MPS-K001-AFBP-NBAR	471952161985	884102133268
MPS-K001-AFBP-NBWO	471952161111	884102133398
MPS-K001-AFBP-NBBS	471952161128	884102133404
MPS-K001-AFBP-NBNL	471952161135	884102133411
MPS-K001-AFBP-NBHK	471952161142	884102133428
MPS-K001-AFBP-NBBU	471952161159	884102133435
MPS-K001-AFBP-NBCP	N/A	N/A
MPS-K001-AFBP-NBCN	6928968323327	N/A
MPS-K001-AFBP-NBBC	6928968323341	N/A

SHIPPING DETAILS

Net Weight	3.9 kg	
Gross Weight	5.1 kg	
Package Dimensions (L x W x H)	42 x 24.1 x 12.4 cm	
Carton Dimensions (L x W x H)	43.2 x 26.3 x 27.4 cm	
Unit / Carton	2 pcs	
Unit / Pallet (Standard)	48 pcs	
Unit / Pallet (HQ)	64 pcs	
Container 20 feet	With Pallet	1152 pcs
	Carton / Pallet	24 pcs
Container 40 feet	With Pallet	2496 pcs
	Carton / Pallet	24 pcs
Container 40 HQ	With Pallet	3328 pcs
	Carton / Pallet	32 pcs

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