



# X SILENT MAX Platinum 1300

## PRECISE SILENT POWER

Introducing the X Silent MAX Platinum featuring an ultra-quiet Mobius fan with noise levels under 25dBA, an advanced aluminum thermal structure, 80 Plus Platinum efficiency, a smart thermal control mode, an active bridge rectifier, and a digital monitor powered by Cooler Master's MasterCTRL software. With these features, the MAX provides precise and ultra-quiet power.

The X Silent MAX Platinum also includes ATX 3.1 support, two durable 12V-2x6 cables, reliable, industrial-grade Infineon IC chips, a zero-RPM fan mode, fully modular cabling, high-quality Japanese capacitors, and a 15-year warranty. The X Silent MAX Platinum is the next frontier of silent, reliable, powerful performance.

## FEATURES

### Silent Operation

- Ultra-quiet Mobius fan operates at just 25dBA, even under high loads.
- Silent fan performance with a default zero-RPM mode for noise-free operation
- Smart control tunes fan speed to PSU temperature for optimal silence
- Fully modular cabling design to reduce clutter, improve airflow, and minimize noise
- Advanced aluminum thermal structure ensures excellent heat dissipation and durability
- A patented aluminum thermal mold delivers efficient heat transfer to maintain thermal performance.

### AI Ready | Designed for High-Performance AI Workloads

- Built for AI workloads with dual 12V-2x6 connectors.
- ATX 3.1 and PCIe 5.1 support ensures stable and efficient power delivery for high-end GPUs
- Server-grade PMBus v1.2 monitors efficiency, thermals, and load in real time
- Real-time power monitoring with MasterCTRL helps assess system stability and load.

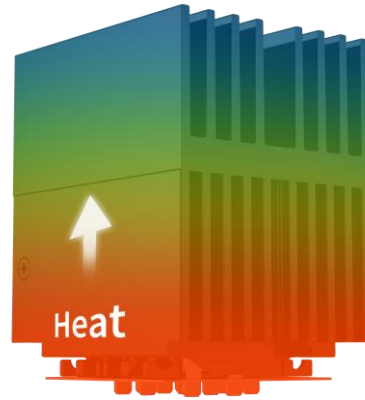
### Premium Components

- 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
- 15-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

# FEATURE HIGHLIGHTS



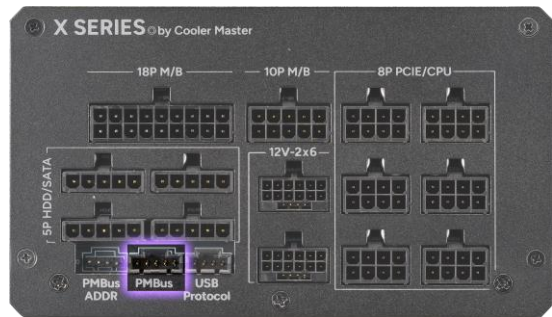
This Mobius fan features a lower fan speed that quietly dissipates heat with an ambient noise level of only 25dBA.



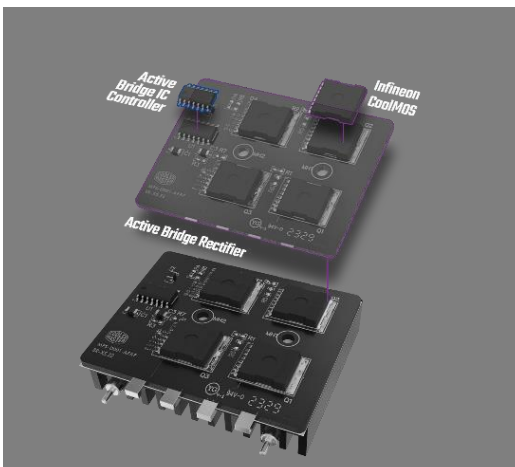
Patented decentralized design improves thermal performance by targeting key components.



Advanced aluminum thermal structure ensures excellent heat dissipation and durability



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.



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.



# PRODUCT SPECIFICATIONS

<b>Product Name</b>	X SILENT MAX PLATINUM 1300
<b>Item Code</b>	MPS-D001-AFAP
<b>ATX Version</b>	ATX 12V Ver. 3.1
<b>PFC</b>	Active PFC
<b>Input Voltage</b>	100 - 240V
<b>Input Current</b>	15 – 7.1A
<b>Input Frequency</b>	50 - 60Hz
<b>Dimensions (L x W x H)</b>	180 x 150 x 86mm
<b>Fan Size</b>	120 mm
<b>Fan Bearing</b>	LDB
<b>Fan Speed</b>	2050 rpm
<b>Efficiency</b>	≥ 92% @ Typical Load
<b>80 PLUS Rating</b>	80 PLUS Platinum
<b>ErP 2014 Lot 3</b>	Yes
<b>Operating Temperature</b>	0 ~ 50°C
<b>Power Good Signal</b>	100 - 150ms
<b>Hold Up Time</b>	≥ 16ms
<b>MTBF</b>	>100,000 hours
<b>Protections</b>	OPP / OVP / OTP / OCP/ SCP / UVP / Surge & Inrush Protection
<b>Regulatory</b>	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

<b>AC INPUT</b>	100-240V~ 15 – 7.1A 50 - 60Hz				
<b>DC OUTPUT</b>	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	108.3A	0.3A	3A
<b>TOTAL POWER</b>	120W		1299.6W	3.6W	15W
	1300W				



## PACKING INFORMATION

Cable Type	EAN	UPC
MPS-D001-AFAP-NBUS	4719512161586	884102133862
MPS-D001-AFAP-NBUK	4719512161166	884102133442
MPS-D001-AFAP-NBEU	4719512161173	884102133459
MPS-D001-AFAP-NBST	4719512161180	884102133466
MPS-D001-AFAP-NBAU	4719512161197	884102133473
MPS-D001-AFAP-NBBR	4719512161203	884102133480
MPS-D001-AFAP-NBKR	4719512161210	884102133497
MPS-D001-AFAP-NBTW	4719512161227	884102133503
MPS-D001-AFAP-NBJP	4719512161234	884102133510
MPS-D001-AFAP-NBIN	4719512161241	884102133527
MPS-D001-AFAP-NBAR	4719512160978	884102133251
MPS-D001-AFAP-NBWO	4719512161258	884102133534
MPS-D001-AFAP-NBNL	4719512161265	884102133541
MPS-D001-AFAP-NBHK	4719512161272	884102133558
MPS-D001-AFAP-NBBS	4719512161289	884102133565
MPS-D001-AFAP-NBCP	N/A	N/A
MPS-D001-AFAP-NBBU	4719512161296	884102133572
MPS-D001-AFAP-NBCN	6928968323358	N/A
MPS-D001-AFAP-NBBC	6928968323365	N/A

## SHIPPING DETAILS

<b>Net Weight</b>	4.1 kg	
<b>Gross Weight</b>	5.2 kg	
<b>Package Dimensions (L x W x H)</b>	42 x 24.1 x 12.4 cm	
<b>Carton Dimensions (L x W x H)</b>	43.2 x 26.3 x 27.4 cm	
<b>Unit / Carton</b>	2 pcs	
<b>Unit / Pallet (Standard)</b>	48 pcs	
<b>Unit / Pallet (HQ)</b>	64 pcs	
<b>Container 20 feet</b>	With Pallet	1152 pcs
	Carton / Pallet	24 pcs
<b>Container 40 feet</b>	With Pallet	2496 pcs
	Carton / Pallet	24 pcs
<b>Container 40 HQ</b>	With Pallet	3328 pcs
	Carton / Pallet	32 pcs