



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, a durable 12V-2x6 cable, 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.

X Silent MAX Platinum 1300

Ultra-quiet Mobius fan: The ultra-quiet Mobius fan features a lower fan speed that actively dissipates heat to support higher wattages while maintaining silent performance with an ambient noise level of only 25dBA.

Advanced aluminum thermal structure: Implements an advanced aluminum thermal technology to enhance heat dissipation.

Advanced heat dissipation and thermal performance: A patented aluminum thermal mold efficiently dissipates heat.

80 Plus Platinum efficiency certification: This unit is certified to achieve more than 92% efficiency at typical loads.

Active bridge rectifier: Bridge diodes have been replaced with an active bridge rectifier to improve performance.

ATX 3.1 support & a durable 12V-2x6 cable: Includes ATX 3.1 support and a 90-degree 12+4pin (12V-2x6) PCIe 5.1 cable featuring lower temperatures, enhanced durability, and improved safety.

Digital monitor: Cooler Master's MasterCTRL software allows users to monitor temperature, current load, and overall performance.

Long-lasting reliability: Built with Infineon industrial-grade IC chips for high quality performance and long-lasting reliability.

Smart thermal control mode: Fan speed is automatically adjusted according to the PSU's operating temperature.

Silent fan performance with a zero-RPM mode: This unit defaults to zero fan spin, providing silent fan performance.

Fully modular cabling: Efficiently reduces clutter, increases airflow, and improves overall efficiency and thermal performance.

High-quality Japanese capacitors: Large, high-quality Japanese capacitors feature reduced ripple noise and enhanced reliability.

15-year warranty: This unit comes with a standard limited manufacturing warranty of 15 years from the date of purchase.



FEATURE HIGHLIGHTS



Ultra-quiet Mobius fan

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



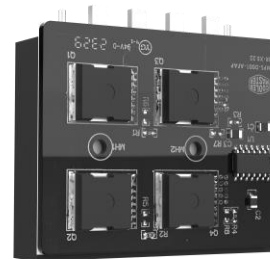
Advanced aluminum thermal structure

Implements an advanced aluminum thermal technology to enhance heat dissipation.



Advanced heat dissipation and thermal performance

A patented aluminum thermal mold efficiently dissipates heat.



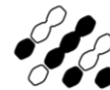
Exceptional efficiency

Bridge diodes have been replaced with an active bridge rectifier to improve efficiency.



Long-lasting reliability

Built with Infineon industrial-grade IC chips for high quality performance and long-lasting reliability.



MasterCTRL

Digital monitor

Cooler Master's MasterCTRL software allows users to monitor temperature, current load, and overall performance.

SPECIFICATIONS

Product Name	X Silent MAX Platinum 1300				
Item Code	MPS-D001-AFAP				
ATX Version	ATX 12V Ver. 3.1				
PFC	Active PFC				
Input Voltage	100 - 240V				
Input Current	15 – 7.1A				
Input Frequency	50 - 60Hz				
Dimensions (L x W x H)	180 x 150 x 86mm				
Fan Size	120 mm				
Fan Bearing	LDB				
Fan Speed	2050 rpm				
Efficiency	≥ 92% @ Typical Load				
80 PLUS Rating	80 PLUS Platinum				
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.)				
Connectors	ATX 24 Pin	x1 = 1x (650mm)			
	EPS 4+4 Pin	x1 = 1x (650mm)			
	EPS 8 Pin	x1 = 1x (650mm)			
	SATA	x16 = 4x (500+120+120+120mm)			
	Peripheral 4 Pin	x4 = 1x (500+120+120+120mm)			
	PCI-e 6+2 Pin	x4 = 4x (550mm)			
	12V-2x6	x1 = 1x (650mm)			
	USB 10P	x1 = 1x (800mm)			

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

PACKING INFORMATION

Cable Type	EAN	UPC
MPS-D001-AFAP-BUS	4719512140635	884102112959
MPS-D001-AFAP-BUK	4719512140642	884102112966
MPS-D001-AFAP-BEU	4719512140659	884102112973
MPS-D001-AFAP-BST	4719512144794	884102117114
MPS-D001-AFAP-BAU	4719512140666	884102112980
MPS-D001-AFAP-BBR	4719512140673	884102112997
MPS-D001-AFAP-BKR	4719512140680	884102113000
MPS-D001-AFAP-BTW	4719512140697	884102113017
MPS-D001-AFAP-BJP	4719512140703	884102113024
MPS-D001-AFAP-BIN	4719512140710	884102113031
MPS-D001-AFAP-BWO	4719512140727	884102113048
MPS-D001-AFAP-BNL	4719512140734	884102113055
MPS-D001-AFAP-BHK	4719512140741	884102113062
MPS-D001-AFAP-BBS	4719512140758	884102113079
MPS-D001-AFAP-BBU	4719512140772	884102113093
MPS-D001-AFAP-BCN	4719512145012	N/A
MPS-D001-AFAP-BBC	4719512145029	N/A

Net Weight	4.5 kg
Gross Weight	5.2 kg
Package Dimensions (W x L x H)	382 x 224 x 126mm
Carton Dimensions (W x L x H)	396 x 265 x 250mm
Unit / Carton	2pcs
Carton / Pallet	120pcs

- All images and descriptions are solely for example purposes.
- Specifications, features, and prices are subject to change without notice.
- Specifications, appearances, and features may vary by model and region. Please refer to official specification pages for full details.
- Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.
- Any configuration other than original product configuration is not performance guaranteed.