



MASTERFRAME

500 Mesh

The MasterFrame 500 Mesh is a premium open-frame mid-tower chassis designed for high-performance components, advanced cooling configurations, and limitless customization.

Featuring Cooler Master's FreeForm 2.0 framework, it supports ATX to E-ATX motherboards and offers open access to modular design files—empowering builders, modders, and creators to push the boundaries of PC design.

FEATURES

FreeForm 2.0 Exo-structure

Exposed frame structure enhances configurability and supports multiple installation scenarios.

Flexible Motherboard Support

Supports Mini-ITX to E-ATX motherboards (up to 305 x 330mm) for a broad range of system builds.

Customization-Ready Design

Open-frame layout with interchangeable panels enables personalization and modding flexibility.

Pre-installed Dual 200mm Fans

Equipped with two pre-installed 200mm front intake fans for high airflow and efficient cooling out of the box.

Extensive Cooling Support

Supports up to 7 fans and radiators up to 360mm, ensuring robust thermal performance.

Ample GPU Clearance

Supports graphics cards up to 390mm in length and 190mm in height (including power connector).

Included GPU support bracket

Included bracket provides structural support for heavy GPUs, preventing sag and ensuring long-term stability.



PRODUCT SPECIFICATIONS

Product Information	Product Name		MasterFrame 500 Mesh	
	Series		MasterFrame Series	
	Color		Black	Silver
	Model Number	ARGB	MF500M-KHNN-S01	MF500M-SHNN-S01
		Non-ARB	MF500M-KHNN-S00	MF500M-SHNN-S00
Materials	Exterior		SGCC Steel, Aluminum	
	Side Panel (Left / Right)		Tempered Glass	
Dimension (L x W x H)	Incl. Protrusions		471 x 261 x 544 mm	
	Excl. Protrusions		471 x 261 x 531 mm	
	Volume (excluding protrusions)		60.9 L	
Hardware support	Motherboard Support		Mini-ITX, Mini-DTX, Micro-ATX, ATX , E-ATX*, SSI-CEB* (*Conditional Support)	
	Power Supply Support		ATX	
	PCI Expansion Slots		8	
Drive bay support	3.5" Drive Bays		0	
	2.5" / 3.5" Drive Bays (or SSD)		1 (Bottom)	
Preinstalled Drive bay	3.5" Drive Bay (remark Toolfree quantity) / 2.5" Drive Bay(or SSD)(remark Toolfree quantity)		1x 2.5 or 1x 3.5	
I/O Panel	USB Ports		2x USB 3.2 Gen 1 Type-A 1x USB 3.1 Gen 2x2 Type-C	
	Audio In / Out		1x 3.5mm Headset Jack (Audio+Mic)	
Preinstalled Fan	ARGB	Front	2x SickleFlow 200mm (ARGB)	
		Rear	1x 120mm (ARGB)	
	Non-ARGB	Front	2x SickleFlow 200mm (non-ARGB)	
		Rear	1x 120mm (non-ARGB)	
Fans Support	Front		3x 120mm, 2x 140mm, 2x 180mm, 2x 200mm	
	Top		3x 120mm, 2x 140mm, 2x 180mm, 2x 200mm	
	Rear		1x 120mm	
	Bottom		1x 120mm	
Radiator Support	Front		120 / 140 / 240 / 280 / 360 mm	
	Top		120 / 140 / 240 / 280 / 360 mm	
	Rear		120 mm	
Dust Filters	Removable Filters		Mesh Only	
Clearances	CPU Cooler		190 mm	
	Power Supply		235 mm	
	Graphics Card		390 mm	
Additional	Included Accessories		GPU Support Bracket	
Cable Routing	Behind MB Tray		43 mm	
Warranty	Warranty		2 Years	



SHIPPING DETAILS

Item Number	Black / MF500M-KHNN-S01 (ARGB), MF500M-KHNN-S00 (Non-ARGB) Silver / MF500M-SHNN-S01 (ARGB), MF500M-SHNN-S00 (Non-ARGB)	
EAN Code	MF500M-KHNN-S00: GLOBAL: 4719512160312 / CN: 6928968323006 MF500M-SHNN-S00: GLOBAL: 4719512160329 / CN: 6928968323013 MF500M-KHNN-S01: GLOBAL: 4719512160909 / CN: 6928968323280 MF500M-SHNN-S01: GLOBAL: 4719512160893 / CN: 6928968323273	
UPC Code	MF500M-KHNN-S00:884102132599 MF500M-SHNN-S00:884102132605 MF500M-KHNN-S01:884102133183 MF500M-SHNN-S01:884102133176	
Net Weight	10KG	
Gross Weight	12.6KG	
Carton Dimension (L x W x H)	577x368 x653 mm	
Container 20 feet	With Pallet	144PCS
	Carton / Pallet	18PCS
	Without Pallet	210PCS
Container 40 feet	With Pallet	324PCS
	Carton / Pallet	18PCS
	Without Pallet	429PCS
Container 40 HQ	With Pallet	360PCS
	Carton / Pallet	20PCS
	Without Pallet	492PCS