



# 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

<b>Product Information</b>	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
<b>Materials</b>	Exterior		SGCC Steel, Aluminum	
	Side Panel (Left / Right)		Tempered Glass	
<b>Dimension (L x W x H)</b>	Incl. Protrusions		471 x 261 x 544 mm	
	Excl. Protrusions		471 x 261 x 531 mm	
	Volume (excluding protrusions)		60.9 L	
<b>Hardware support</b>	Motherboard Support		Mini-ITX, Mini-DTX, Micro-ATX, ATX, E-ATX*, SSI-CEB* (*Conditional Support)	
	Power Supply Support		ATX	
	PCI Expansion Slots		8	
<b>Drive bay support</b>	3.5" Drive Bays		0	
	2.5" / 3.5" Drive Bays (or SSD)		1 (Bottom)	
<b>Preinstalled Drive bay</b>	3.5" Drive Bay (remark Toolfree quantity) / 2.5" Drive Bay(or SSD)(remark Toolfree quantity)		1x 2.5 or 1x 3.5	
<b>I/O Panel</b>	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)	
<b>Preinstalled Fan</b>	ARGB	Front	2x SickleFlow 200mm (ARGB)	
		Rear	1x 120mm (ARGB)	
	Non-ARGB	Front	2x SickleFlow 200mm (non-ARGB)	
		Rear	1x 120mm (non-ARGB)	
<b>Fans Support</b>	Front		3x 120mm, 2x 140mm, 2x 180mm, 2x 200mm	
	Top		3x 120mm, 2x 140mm, 2x 180mm, 2x 200mm	
	Rear		1x 120mm	
	Bottom		1x 120mm	
<b>Radiator Support</b>	Front		120 / 140 / 240 / 280 / 360 mm	
	Top		120 / 140 / 240 / 280 / 360 mm	
	Rear		120 mm	
<b>Dust Filters</b>	Removable Filters		Mesh Only	
<b>Clearances</b>	CPU Cooler		190 mm	
	Power Supply		235 mm	
	Graphics Card		390 mm	
<b>Additional</b>	Included Accessories		GPU Support Bracket	
<b>Cable Routing</b>	Behind MB Tray		43 mm	
<b>Warranty</b>	Warranty		2 Years	



## SHIPPING DETAILS

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