SAVOR THE VIEW

The Origin of CM Fine Mesh

The MasterBox K Series changed the PC case industry upon its launch. With an innovative mesh design that filters out dust, refracts light uniquely, and is easy to clean, the K500L set itself apart from the very beginning. Today, the same Fine Mesh spans numerous designs—in the latest Cooler Master cases and even imitated across the industry.

Intensively tested by reviewers, Cooler Master's Fine Mesh proves to the world that providing airflow and dust filtration simultaneously could be achieved. Equal parts performance and aesthetics, the MasterBox K500 ARGB ATX chassis revamps the original K Series with vibrant, out-of-the-box lighting applied to trend-setting airflow technology. It takes ingenuity to make a mesh.

FEATURES

Fine Mesh – The Fine Mesh design on the front panel is proven to provide proficient airflow while filtering out dust. Light also refracts and behaves uniquely to the Fine Mesh, creating a halo effect against illuminated components.

ARGB Lighting System – Two pre-installed ARGB fans can be managed by either the motherboard or an included controller, connected by the included splitter, to create a comprehensive ARGB lighting system.

Certified compatible with: ASUS, Gigabyte, MSI and ASRock motherboards.

Tempered Glass Side Panel – Hardware, custom-loop cooling, and the pure pride of the builder is shown in panoramic view through an edge-to-edge tempered glass side panel.

Optimized Thermal Performance – Airflow is optimized by a collaboration between the Fine Mesh front panel and top panel ventilation. Extra room is provided for optional fans and cooling components for future performance upgrades.

Versatile Cooling Options – Support for up to six 120mm fans and front and rear liquid cooling ensure that performance is not compromised.

Room For Upgrades – Support for up to a 400mm graphics card, a 163mm Tower CPU Cooler, and up to a 180 PSU in length provides room for upgrades to stay ahead of the game.

PACKING INFORMATION

EAN code	4719512095140
UPC code	884102043628
Net weight	6.19kg
Gross weight	7.39kg
Carton dimension (L x W x H)	557 x 287 x 540 mm

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20'	280	28	336
40'	560	28	704
40 HQ	640	32	792

SPECIFICATIONS

Product Name		MasterBox K500 ARGB
Product Number		MCB-K500D-KGNN-S02
Exterior Color		Black
Materials	Exterior	Steel, Plastic
	Left Side Panel	Tempered Glass
Dimensions (L x W x H)	incl. Protrusions	491 x 211 x 455mm
	excl. Protrusions	421 x 200 x 435mm
Volume (Liters excl. Protrusions)		36.6L
Motherboard Support		Mini-ITX, Micro-ATX, ATX
Expansion Slots		7
Drive Bays	5.25" ODD	N/A
	3.5" / 2.5" Combo	2 (Max. 2)
	2.5" SSD	1 (Max. 6)
I/O Panel	USB Ports	2 x USB 3.2 Gen 1 (USB 3.0)
	Audio In / Out	1 x 3.5mm Audio Jack 1 x 3.5mm Mic Jack
	Other	1 x ARGB Controller 1 x ARGB 2-to-3 Splitter
Pre-installed Fan(s)	Front	2 x 120mm ARGB Fans
	Rear	1 x 120mm Black Fan
Fan Support	Top	2 x 120mm
	Front	3 x 120mm / 2 x 140mm
	Rear	1 x 120mm
Radiator Support	Front	120 / 140 / 240 / 280mm (up to 50mm thickness without fan)
	Rear	120mm
Clearances	CPU Cooler	163mm
	Power Supply	180mm
	Graphics Card	400mm
Cable Routing	Behind MB Tray	15-23mm
Dust Filters		Front, Top, Bottom
Power Supply Support		Bottom Mount, ATX
Warranty		2 Years

FEATURES

Fine Mesh

The Fine Mesh design on the front panel is proven to provide proficient airflow while filtering out dust. Light also refracts and behaves uniquely to the Fine Mesh, creating a halo effect against illuminated components.

ARGB Lighting System

Two pre-installed ARGB fans, illuminated accents on the front panel, and an illuminated power button can be managed by either the motherboard or an included controller to create a comprehensive ARGB lighting system.

Tempered Glass Side Panel

Hardware, custom-loop cooling, and the pure pride of the builder is shown in panoramic view through an edge-to-edge tempered glass side panel.

Optimized Thermal Performance

Airflow is optimized by a collaboration between the Fine Mesh front panel and top panel ventilation. Extra room is provided for optional fans and cooling components for future performance upgrades.

Versatile Cooling Options

Support for up to six 120mm fans and front and rear liquid cooling ensure that performance is not compromised.

Room For Upgrades

Support for up to a 400mm graphics card, a 163mm Tower CPU Cooler, and up to a 180 PSU in length provides room for upgrades to stay ahead of the game.