ComX Computers
Product Specification Sheet

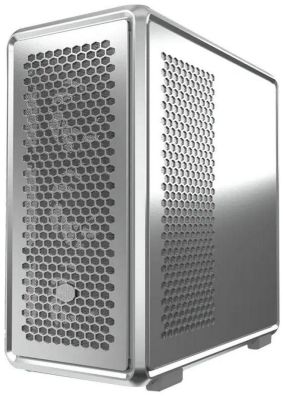
MF600-SGNN-S00

Cooler Master MasterFrame 600 Premium Modular ATX Case - Silver

Product Overview

Cooler Master MasterFrame 600 Premium Modular ATX Case - Silver, Tempered Glass side panel, 8 PCI Expansion slots, 2x 2.5" / 3.5" Drive bays (Combo), 3x 2.5" Drive bays, I/O panel - 2x USB 3.2 Gen 1 Type-A / 1x USB 3.2 Gen 2x2 Type-C / 1x 3.5mm Headset jack (Audio+Mic), 458 mm radiator support - front, 190 mm clearance - CPU Cooler, 235 mm clearance - PSU, 485 mm clearance - Graphics card, 43 mm cable routing - behind Motherboard Tray











Specifications

Overview Summary:

The Cooler Master MasterFrame 600 is a premium modular ATX case designed for enthusiasts in South Africa looking to build a high-performance custom PC. With its open-frame structure and FreeForm 2.0 platform, it offers endless customization possibilities, from swappable panels to flexible motherboard support. The case accommodates large graphics cards up to 485 mm and multiple cooling configurations, ensuring your system runs efficiently and looks impressive. Shop now to create a build that is both powerful and uniquely yours.

Buyers can enjoy tool-free access for easy upgrades and maintenance, along with included accessories like a GPU support bracket for stability. Whether building for gaming, content creation, or general high-performance use, this case supports extreme setups with ease. Don't wait-buy now to start your modular PC project today.

Performance tier: Premium

Uses: Custom PC builds, Gaming rigs, Content creation, High-performance computing, Overclocking setups

Overview:

Cooler Master MasterFrame 600 Silver Modular ATX Case
The Cooler Master MasterFrame 600 is a premium modular ATX case designed for enthusiasts who value extreme cooling, flexible builds, and full customization. Its open-frame design supports a wide range of motherboard sizes and high-performance components, making it ideal for gamers, creators, and PC builders looking for both style and functionality.

Description:

This ATX chassis offers a tempered glass side panel and a versatile open-frame structure that allows for complete personalization. It supports Mini-ITX to E-ATX motherboards, accommodates graphics cards up to 485mm, and provides clearance for large CPU coolers up to 190mm. The case supports extensive cooling setups, including multiple fan placements and radiators up to 458mm. A tool-free design enables easy panel removal, and the included GPU support bracket ensures stable installation. Optional swappable panels let you tailor the aesthetic with finishes like Ebony, GreyOak, Walnut, and StoneVeneer.

Features:

Adaptable Open-Frame Design
The exposed frame enhances airflow while allowing flexible configurations. Its modular layout lets builders arrange

components freely, supporting both high-performance setups and aesthetic customizations.

Broad Motherboard Compatibility
MasterFrame 600 can house motherboards from Mini-ITX to E-ATX sizes. This wide compatibility ensures builders can choose components without worrying about fitment limitations.

Advanced Cooling Options
The case supports up to eleven fans and radiators up to 420mm. This allows for superior thermal management, keeping high-end CPUs and GPUs cool during intense workloads or gaming sessions.

Spacious Graphics Card Support
Graphics cards up to 485mm in length fit comfortably, giving gamers and creators plenty of room for powerful GPUs and multi-GPU setups.

Effortless Access and Upgrades
Tool-free side panels and components allow quick access for installation, upgrades, or maintenance. The included GPU support bracket prevents sag and ensures your graphics card stays secure.

Customizable Panels and Finishes
Personalize your build with swappable panels and finishes like Ebony, Eucalyptus, GreyOak, StoneVeneer, and Walnut. The open-source design encourages creativity, letting users build a PC that reflects their style.

I/O and Storage Options
The front I/O panel includes 2 USB 3.2 Gen 1 Type-A ports, 1 USB 3.2 Gen 2x2 Type-C port, and a 3.5mm audio/mic jack. Storage options include 2 combo 2.5"/3.5" drive bays and three additional 2.5" drive bays for versatile setups.

Optimized for High-End Builds
With 43mm of cable routing behind the motherboard tray, 235mm PSU clearance, and extensive radiator support, the MasterFrame 600 ensures a clean, professional-looking build even with the most demanding components.

Specifications:

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Specifications	
Product Code	MF600-SGNN-S00
Model Number	Black: MF600-KGNN-S00, Silver: MF600-SGNN-S00
Color(s)	Black / Silver
Materials - Exterior	SGCC Steel, Aluminum
Materials - Side panel (Right / Left)	Tempered Glass / Aluminum
Dimensions (L x W x H)	531 x 261 x 544mm (Incl. Protrusions), 514 x 244 x 514 mm (Excl. Protrusions)
Volume	73.6 L (Liters Incl. Protrusions)
Motherboard Support	Mini-ITX, Mini-DTX, Micro-ATX, ATX , E-ATX*, SSI-CEB* (*Conditional Support)
Power Supply Support	ATX
PCI Expansion Slots	8

5.25" Drive Bays	0
3.5" Drive Bays	0
2.5" / 3.5" Drive Bays (Combo)	2
2.5" Drive Bays	3
I/O Panel - USB Ports	2x USB 3.2 Gen 1 Type A, 1x USB 3.2 Gen 2x2 Type C
I/O Panel - Audio In / Out	1x 3.5mm Headset Jack (Audio+Mic)
Pre-installed Fans - Front	Mobius 140 mm x 3 (non-ARGB) - Available for Black Model Only, SickleFlow ARGB 140 mm x 3 - Available for Silver Model Only
Pre-installed Fans - Top	N/A
Pre-installed Fans - Rear	Mobius 120 mm x 1 (non-ARGB) - Available for Black Model Only, SickleFlow ARGB 120 mm x 1 - Available for Silver Model Only
Fan Support - Front	3x 120mm, 3x 140mm, 2x 180mm, 2x 200mm
Fan Support - Top	3x 120mm, 2x 140mm, 2x 180mm, 1x 200mm
Fan Support - Rear	1x 120mm
Fan Support - Side	3x 120mm, 3x 140mm
Radiator Support - Front	120 / 140 / 240 / 280 / 360 / 420 mm (Limit: 458 mm)
Radiator Support - Top	120 / 140 / 240 / 280 / 360 / 420 mm (Up to 420mm if I/O module is moved to the front panel)
Radiator Support - Rear	120 mm
Radiator Support - Side	240 / 280 / 360 / 420 mm
Dust Filters	Top, Front, Bottom, Right side panel
Clearance - CPU Cooler	190 mm
Clearance - PSU	235 mm
Clearance - Graphics Card	L: 485 mm (incl. power connector), H: 190 mm (incl. power connector)
Included Accessories	GPU Support Bracket (Available for Black Model Only), GPU Support Bracket / ARGB PWM Hub (Available for Silver Model Only)
Cable Routing - Behind Motherboard Tray	43 mm
Size	Mid Tower
Series	MasterFrame Series

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/MF600-SGNN-S00-Cooler-Master-MasterFrame-600-Premium-Modular-ATX-Case-Silver-p-333840.php

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