CM 690 III

CMS-693-KKN1
CMS-693-KWN1

KKN1   **KWN1**

USB 3.0 INTERNAL

Features

- Full mesh on the front panel and top with large vents on the side panel for superior cooling
- 3 designated places for radiators: 240mm: top, front; 120mm: rear
- Supports up to three 200mm large fans for extreme airflow with support for up to 9 total fans (KKN1: 9 fans, KWN1: 7 fans)
- New ODD tool-less design "EZ tray" for quick installation
- Supports up to 10 SSDs (4 in the removable HDD/SSD combo cage, 1 behind the M/B tray) and 7 HDDs with HDD/SSD combo trays
- Dual Super Speed USB 3.0
- High-end component support – long graphics cards up to 423mm and tall CPU coolers up to 171mm
- Multiple removable dust filters (top, front, PSU) for improved system maintenance
- Top compartment with cover to place personal belongings

Warranty

2 years

Specifications

Available Color	Midnight Black
Materials	Polymer, mesh front bezel, steel body
Dimensions (W x H x D)	230 x 507 x 502 mm / 9.1 x 20.0 x 19.8 inch
Net Weight	8.9 kg / 19.6 lbs
M/B Type	microATX, ATX
5.25" Drive Bays	3 (exposed)
3.5" Drive Bays	7 (hidden)
2.5" Drive Bays	10 (hidden; 7 from the HDD/SSD combo cages 1 under the ODD cage, 1 behind the M/B tray, 1 at the bottom)
I/O Panel	USB 3.0 x 2, USB 2.0 x 2, Audio In & Out (supports AC97 / HD Audio)
Expansion Slots	7+1
Air Cooling System	**Top:** 120/140mm fan x 2, or 200mm fan x 1 (optional) **Front:** 200mm fan x 1 (installed), or 120/140mm fan x 2, 180mm fan x 1 (optional) **Rear:** 120mm fan x 1 (installed) **Side:** 120mm fan x 2 or 180/200mm fan x 1 (optional) **Bottom:** 120mm fan x 1 (optional) **HDD cage:** 120mm fan x 1 (optional)
Liquid Cooling System	**Top/ Front:** 240mm radiator x 1 (optional) **Rear:** 120mm radiator x 1 (optional)
Power Supply	Standard ATX PS2 (optional)
Maximum Compatibility	**VGA card length**: 423mm / 16.6 inch **CPU cooler height:** 171mm / 6.7 inch

Package Information

EAN Code	KKN1: 4719512044865 KWN1: 4719512044872
UPC Code	KKN1: 884102023965 KWN1: 884102023972
Carton Size (L x W x H)	568 x 285 x 579mm / 22.4 x 11.2 x 22.8 inch
Pallet Size (L x W x H)	1140 x 1140 x 120mm / 44.9 x 44.9 x 4.7 inch

Container	w/ pallet	carton/pallet	w/o pallet
20'	280	28	320
40'	560	28	656
40' HQ	640	32	736

*Photos may slightly differ from the final product
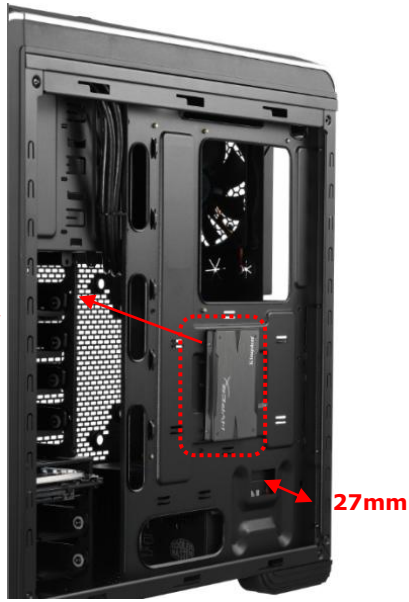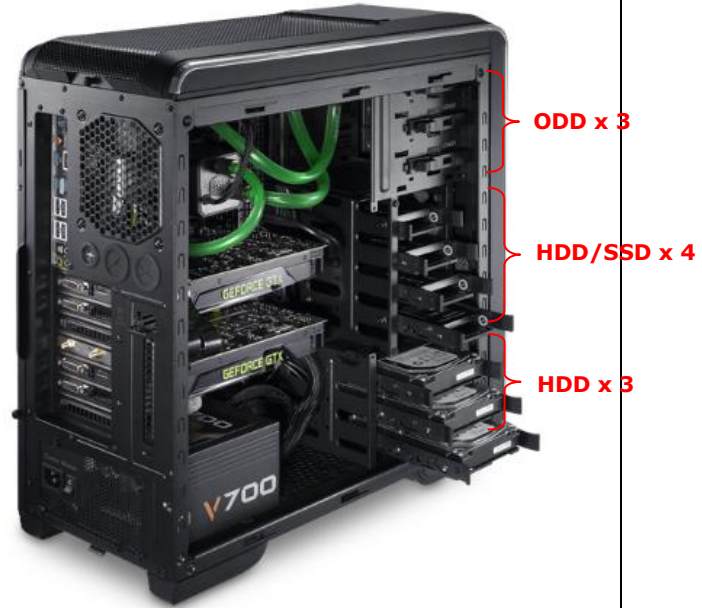

1. ODD tool-less design – "EZ tray" for quick installation;
2. The removable HDD/SSD combo cage with adjustable trays can hold 4 HDDs or SSDs

Supports one SSD behind the M/B tray

27mm

ODD x 3

HDD/SSD x 4

HDD x 3

Extra cable routing space behind the M/B tray – 27mm for improved cable management	Great expandability with tool-less design

Supports up to three 200mm fans

Front: 200mm fan x 1 (installed) or 120/140mm fans x 2, 180mm fan x 1

Top: 120/140mm fans x 2 or 200mm fan x 1

Side: 120mm fans x 2 or 180/200mm fan x 1 (for KKN1 only)

Supports up to 9 fans (KKN1), including three 200mm fans for high airflow

Supports a 240mm radiator at the top	Supports a 240mm radiator in the front (the HDD/SSD combo cage should be removed)
	423mm / 16.6 inch
Supports a 120mm radiator in the rear	Supports high-end graphics cards up to 423mm/16.6"
Top compartment and I/O are protected by a cover	Multiple dust filters (top, front, bottom)