

Thermaltake Core V71 Full Tower

• Style : Gaming

• Size : Full-Tower supports up to E-ATX MB

• Material : Steel & Plastic

• *Main Feature*

- Connection : Top-front I/O ports with 2 x USB 2.0 and 2 x USB 3.0
- Ventilation : 3 preinstalled 200mm LED fans with removable filters
 - Expansion : 2 + 8 drive bays with modular drive racks design
 - Support : LCS & Advance Cable Management



• *Packaging*

Package Information

EAN Code	4717964394750
UPC Code	841163054567
N.W	13.2 kg / 29.1 lb
G.W	15.2 kg / 33.5 lb
Carton Size (L x W x H)	640 x 299 x 660mm / 25.2 x 11.8 x 26 inch
Cuft	4.46
Container	w/o pallet
20'	225
40'	459
40' HQ	540

Thermaltake Core V71 Full Tower

•Specification

Model	Core V71
P/N	CA-1B6-00F1WN-00
Case Type	Full Tower
Chassis Dimension (H*W*D)	583 x 230 x 560 mm (23 x 9.1 x 22 inch)
Net Weight	13.2 kg
Side Panel	Transparent Window
Color	Exterior & Interior : Black
Material	SPCC
Cooling System	Front (intake) : 200 x 200 x 30 mm Blue LED fan (600~800rpm, 13~15dBA) x 2 Rear (exhaust) : 140 x 140 x 25 mm Turbo fan (1000rpm, 16dBA) Top (exhaust) : 200 x 200 x 30 mm Blue LED fan (600~800rpm, 13~15dBA)
Drive Bays	
-Accessible	2 x 5.25"
-Hidden	8 x 3.5" or 8 x 2.5"
Expansion Slots	8
Motherboards	9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX), 12" x 13" (Extend ATX)
I/O Port	USB 3.0 x 2, USB 2.0 x 2, HD Audio x 1
PSU	Standard PS2 PSU (optional)
LCS Upgradable	Supports 1/2" 、 3/8" 、 1/4" water tube
Fan Support	Front: 1 x 120mm or 2 x 120mm or 3 x 120mm 1 x 140mm or 2 x 140mm 1 x 200mm or 2 x 200mm Top: 1 x 120mm or 2 x 120mm or 3 x 120mm 1 x 140mm or 2 x 140mm 1 x 200mm or 2 x 200mm Rear: 1 x 120mm or 1 x 140mm Bottom: 1 x 120mm or 2 x 120mm
Radiator Support	Front: 1 x 120mm or 1 x 240mm or 1 x 360mm 1 x 140mm or 1 x 280mm or 1 x 420mm Top: 1 x 120mm or 1 x 240mm or 1 x 360mm 1 x 140mm or 1 x 280mm or 1 x 420mm Rear: 1 x 120mm Bottom: 1 x 120mm or 1 x 240mm
Other	CPU cooler height limitation: 185mm VGA length limitation: 310mm (with HDD rack) 400mm (without HDD rack)

Thermaltake Core V71 Full Tower

- Appearance



Angle view



Left Side view



Front view



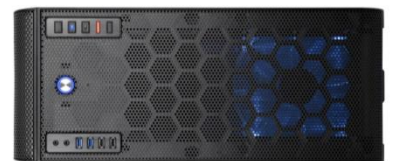
Right Side view



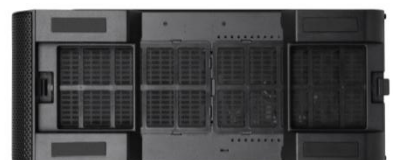
Internal Structure



Rear view



Top view



Bottom view

Thermaltake Core V71 Full Tower

- Unique Design



Maximum fan support up to 4 x 20cm



Maximum radiator support up to 36 & 42cm



Fan Speed Control Knob



Full modular drive cage design



Enlarged side panel window



Metal brushed top & front panel

Thermaltake Core V71 Full Tower

- Structure (External)



Top-front control I/O panel



Heightened foot stand



Front fan filter



Top fan filter



Bottom filter



Thermaltake Core V71 Full Tower

- Ventilation



Two 20cm front fan



One 20cm top fan



One 14cm rear fan



Optional two 12cm bottom fan

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• Structure (Internal)



2 x 5.25"

8 x 3.5" or 2.5" (hidden) device



Tool-free design for 5.25" device



3.5" HDD Tool-Free device



Cable management design



Adjustable PSU bridge with anti-vibration pad

Thermaltake Core V71 Full Tower

• Structure (Internal)



Full modular drive cage design



2+3 Bay cage installation



3.5" or 2.5" HDD drive compatible



3 Bay cage installation



Flexible installation for HDD tray



2 Bay cage installation

Thermaltake Core V71 Full Tower

• The Cooling System - Air Cooling



A HDD Air Cooling System

- ① **Front (intake)** : 200 x 200 x 30 mm Blue LED fan (600~800rpm, 13~15dBA) x 2

B CPU Air Cooling System

- ② **Top (exhaust)** : 200 x 200 x 30 mm Blue LED fan (600~800rpm, 13~15dBA) x 1
200 x 200 x 30 mm fan (Optional)

- ③ **Rear (exhaust)** : 140 x 140 x 25 mm Turbo fan (1000rpm, 16dBA)

C VGA Air Cooling System

- ④ **Bottom (intake)** : (Optional)

120 x 120 x 25 mm fan x 2

Thermaltake Core V71 Full Tower

• The Cooling System – Liquid Cooling (Optional)



A HDD Air Cooling System

- ① Front (intake) : 200 x 200 x 30 mm Blue LED fan (600~800rpm, 13~15dBA) x 2

B CPU Air Cooling System

- ② Top (exhaust) : 200 x 200 x 30 mm Blue LED fan (600~800rpm, 13~15dBA) x 1
200 x 200 x 30 mm fan (Optional)

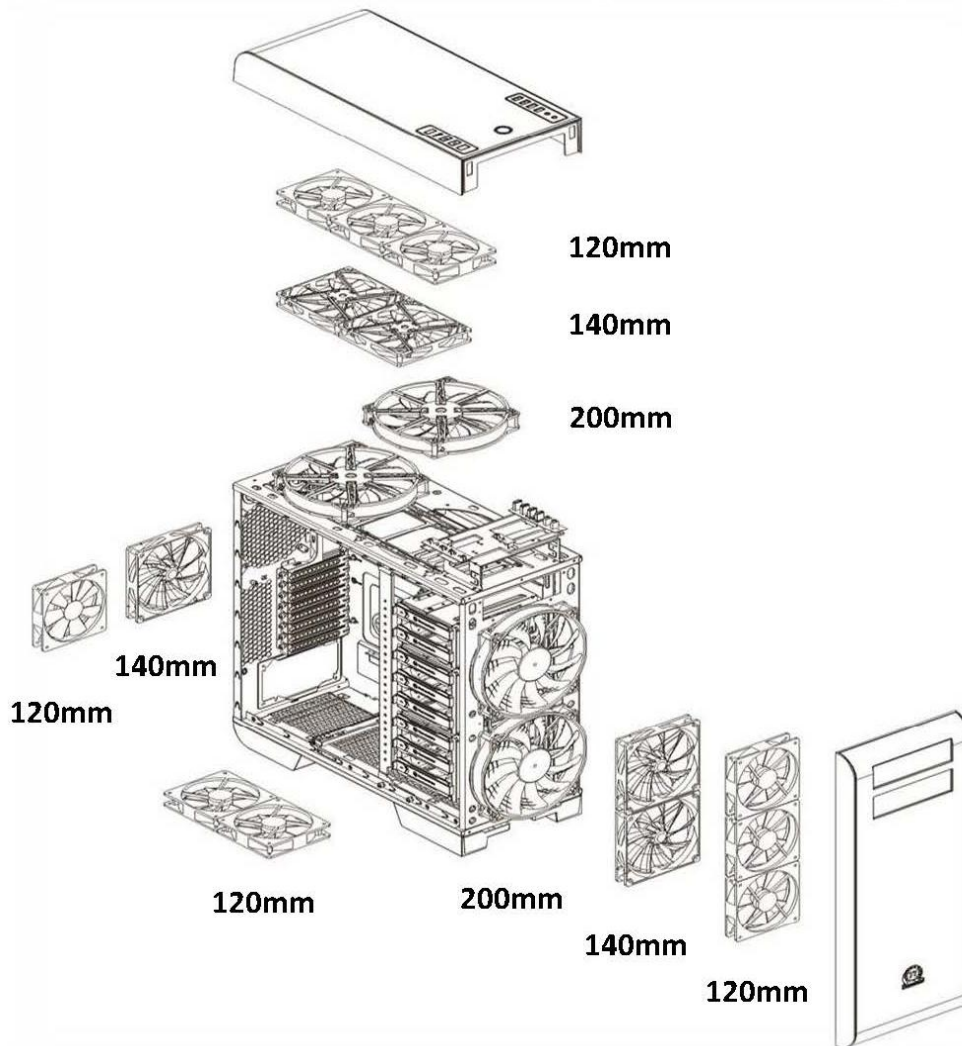
- ③ Rear (exhaust) : 140 x 140 x 25 mm Turbo fan (1000rpm, 16dBA)

C VGA Air Cooling System

- ④ Bottom (intake) : (Optional)
120 x 120 x 25 mm fan x 2

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• The Cooling System - Air Cooling



Fan Compatibility List

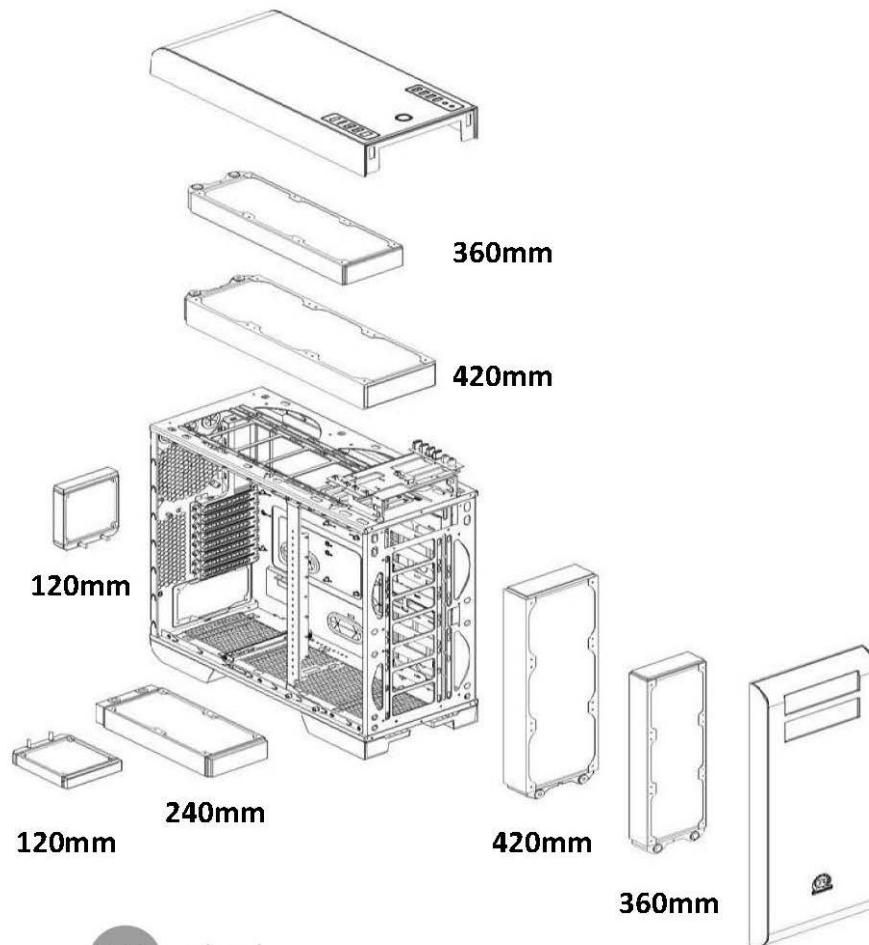
	120mm	140mm	200mm
Front	3	2	2
Top	3	2	2
Rear	1	1	-
Bottom	2	-	-

Thermaltake Compatible Fan

PURE FAN Series	*		*
ODIN FAN Series	*		
LUNA FAN Series	*		

Thermaltake Core V71 Full Tower

• The Cooling System – Liquid Cooling (Optional)



■ Compatible with



and others

Radiator Compatibility

	120mm	140mm	240mm	280mm	360mm	420mm
Front	*	*	*	*	*	*
Top	*	*	*	*	*	*
Rear	*					
Bottom	*		*			

Water 3.0 Compatibility

	Performer	Pro	Extreme
Front	*	*	*
Top	*	*	*
Rear	*	*	
Bottom	*	*	*

Thermaltake Core V71 Full Tower

• Compatibility List

Fan Compatibility List			
	12cm	14cm	20cm
Front	3	2	2
Top	3	2	2
Rear	1	1	-
Bottom	2	-	-

Radiator Compatibility List				
	Front	Top	Rear	Bottom
12cm	●	●	●	●
14cm	●	●		
24cm	●	●		
28cm	●	●		
36cm	●	●		
42cm	●	●		