Update: 11/14/2024



# **NCORE 100 AIR**

NCORE 100 Air is designed with spacesaving and performance in mind. With its small footprint and minimalistic design, NCORE 100 Air is versatile for gamers and content creators. The NCORE 100 Air offers ample space for the latest-generation GPUs, while its thermal layout ensures efficient airflow for optimal cooling.

# **FEATURES**

#### LATEST GEN GPU COMPATIBILITY

Supports triple-slot graphics cards up to 336 mm in length. The PCIe slot is adjustable to accommodate cards up to 356 mm, ensuring compatibility with the latest-generation GPUs.

### **BLACK AND WHITE**

Available in two colors black and white.

### **ULTRA-SMALL FOOTPRINT**

The NCORE 100 Air is super compact, with a footprint about the size of a small booklet.

## **EXTENDABLE FRAME DESIGN**

The NCORE 100 Air has a compact volume of just 14.7L; however, its frame is designed to expand up to 16.4L when needed.

#### **OPEN AND TOOLLESS FRAME DESIGN**

Based on Cooler Master's 'Make It Yours' and staying true to our audience, the open frame design make it easy to build or upgrade the PC. Even the cover features tool-less removal for maximum accessibility.

#### **EFFICIENT THERMAL LAYOUT**

The NCORE 100 Air layout has been meticulously designed to offer the most efficient thermal layout. This layout pulls in air from the standing sides of the case, which are its largest surface.

### **ECO-FRIENDLY PACKAGING**

NCORE 100 Air is packed with environmental shell foam – an innovative eco-friendly product.

# **SPECIFICATIONS**

Product Number         Black White         NR100-KNNN-S00           Color         White or Black           Material         Exterior         Steel, Plastic, Aluminum           Motherboard Compatibility         ITX           Graphic Card Compatibility         ITX           Graphic Card Compatibility         ITX           Expansion Slots         2 x PCIe Slot Mounting           Expansion Slots         2 x PCIe Slot Mounting           Expansion Slots         2 x USB 32 Gen1 Type-A / 1 x USB 32 Gen2 x 2 Type-C           Mother Doard         3.5" HDD         N/A           2.5" SSD         1           Madio In/Out 3.5         Audio Combo           More Supply         100 mm   2.0 / 2.7 inches           Power Supply         100 mm   3.9 inches           Clearance         Graphics Card (Go mm CPU cooler)         357 x 62 x 180 mm   13.27 x 2.44 x 7.09" (sepansion) cooler)           Clearance         Graphics Card (Go mm CPU cooler)         357 x 9 x 180 mm   14.09 x 3.11 x 7.09" (sepansion) cooler)           Clearance         Graphics Card (Go mm CPU cooler)         357 x 9 x 180 mm   14.09 x 3.11 x 7.09" (sepansion) cooler)           Clearance         Graphics Card (Go mm CPU cooler)         357 x 9 x 180 mm   14.09 x 3.11 x 7.09" (sepansion) cooler)           Power Supply         Top	Product Name		NCORE 100 AIR	
White   NR100-WNNN-S00	Product Number	Black	NR100-KNNN-S00	
Exterior   Steel, Plastic, Aluminum		White	NR100-WNNN-S00	
Side Panel   Aluminum	Color		White or Black	
Motherboard Compatibility	Material	Exterior	Steel, Plastic, Aluminum	
Triple Slot 336 mm   13.2 inches length and 140 mm   5.5 inches height (PCle slot can be adjusted for 366 mm   14.0 inches GPU length		Side Panel	Aluminum	
Pre-installed Fan   Pre-	Motherboard Compatibility		ITX	
Drive Bays   S.25" ODD	Graphic Card Compatibility		height	
Drive Bays   3.5" HDD	Expansion Slots		2 x PCIe Slot Mounting	
2.5" SSD		5.25" ODD	N/A	
USB Ports	Drive Bays	3.5" HDD	N/A	
Audio In/Out 3.5 min		2.5" SSD	1	
Audio In/Out 3.5 mm		USB Ports	2 x USB 3.2 Gen1 Type-A / 1 x USB 3.2 Gen2 x 2 Type-C	
Power Supply   100 mm   3.9 inches	IO Panel		Audio Combo	
RAM		CPU Cooler	50 / 70 mm   2.0 / 2.7 inches	
Clearance   Graphics Card (50 mm CPU cooler)   337 x 62 x 180 mm   13.27 x 2.44 x 7.09" (expansion)   357 x 79 x 180 mm   14.05 x 3.11 x 7.09" (expansion)   (max. space incl. GPU power connector)		Power Supply	100 mm   3.9 inches	
(50 mm CPU cooler)   357 x 79 x 180 mm   14.05 x 3.11 x 7.09" (expansion) (max. space incl. GPU power connector)		RAM	50 / 70 mm   2.0 / 2.7 inches	
Top   120 mm CS120 PWM fan (max. 1200 RPM)	Clearance	(50 mm CPU	357 x 79 x 180 mm   14.05 x 3.11 x 7.09" (expansion)	
Pre-installed FanDust FilterSide PanelsCable RoutingBehind Motherboard Tray 11 mmPower SupplySFXIncluded240 PCle 4.0 x 16 Riser Cable / ATX3.0 power cable for vertical mountVolume / incl. protrusions14.7L / 16.4L   3.9 gal / 4.3 galDimensions (L x W x H)Incl. Protrusions155 x 212 x 449 mm   6.1 x 8.3 x 17.7 inches (normal mode) 172 x 212 x 449 mm   6.8 x 8.3 x 17.7 inches (expansion mode)Excl. Protrusions155 x 212 x 425 mm   6.1 x 8.3 x 16.7 inches 172 x 212 x 425 mm   6.8 x 8.3 x 16.7 inches		(70 mm CPU	357 x 59 x 180 mm   14.0 x 2.3 x 7.1 inches (expansion)	
Dust Filter		Тор	120 mm CS120 PWM fan (max. 1200 RPM)	
Cable Routing         Behind Motherboard Tray 11 mm           Power Supply         SFX           Included         240 PCIe 4.0 x 16 Riser Cable / ATX3.0 power cable for vertical mount           Volume / incl. protrusions         14.7L / 16.4L   3.9 gal / 4.3 gal           Dimensions (L x W x H)         155 x 212 x 449 mm   6.1 x 8.3 x 17.7 inches (normal mode) 172 x 212 x 449 mm   6.8 x 8.3 x 17.7 inches (expansion mode)           Excl. Protrusions         155 x 212 x 425 mm   6.1 x 8.3 x 16.7 inches 172 x 212 x 425 mm   6.8 x 8.3 x 16.7 inches	Pre-installed Fan	Rear	120 mm CS120 PWM fan (max. 1200 RPM)	
Power Supply   SFX	Dust Filter		Side Panels	
Dimensions (L x W x H)   240 PCle 4.0 x 16 Riser Cable / ATX3.0 power cable for vertical mount	Cable Routing		Behind Motherboard Tray 11 mm	
Mount   Wolume / Incl. protrusions   14.7L / 16.4L   3.9 gal / 4.3 gal	Power Supply		SFX	
Incl. Protrusions  155 x 212 x 449 mm   6.1 x 8.3 x 17.7 inches (normal mode) 172 x 212 x 449 mm   6.8 x 8.3 x 17.7 inches (expansion mode)  Excl. Protrusions  155 x 212 x 425 mm   6.1 x 8.3 x 16.7 inches 172 x 212 x 425 mm   6.8 x 8.3 x 16.7 inches 172 x 212 x 425 mm   6.8 x 8.3 x 16.7 inches	Included		·	
Dimensions (L x W x H)  Excl. Protrusions  172 x 212 x 449 mm   6.8 x 8.3 x 17.7 inches (expansion mode)  155 x 212 x 425 mm   6.1 x 8.3 x 16.7 inches  172 x 212 x 425 mm   6.8 x 8.3 x 16.7 inches	Volume / incl. protrusions		14.7L / 16.4L   3.9 gal / 4.3 gal	
Excl. Protrusions 155 x 212 x 425 mm   6.1 x 8.3 x 16.7 inches 172 x 212 x 425 mm   6.8 x 8.3 x 16.7 inches	Dimensions (L x W x H)	Incl. Protrusions		
Warranty 2 years		Excl. Protrusions		
	Warranty		2 years	

# **SHIPPING DETAILS**

EAN Code	4719512144145   6928968321125 (CN)	
UPC Code	884102116469	
Net Weight	23 KG   50.71 LB	
Gross Weight	49 KG   108.03 LB	
Carton dimension (L x W x H)	930 x 1010 x 1030 MM   36.61 x 39.76 x 40.55 inch	
Container 20 feet	16 cartons / container	
Container 40 feet	40 cartons / container	

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20′	560	56	704
40′	1120	56	1140
40 HQ	1280	64	1620