



EASILY OBTAIN HIGH-PERFORMANCE ITX

Upgraded from the NR200P MAX, the NR200P MAX V2 not only integrates Cooler Master's expertise in tailor-made 280mm watercooling solutions and ATX 3.0 PSU but also enhances GPU support and ventilation. Additionally, it adds a USB Type-C port.

Combining these features with the MAX series' 'CPT package', exclusive grey, and 'easy-to-access' mechanical design, we aim to offer a ready-to-go package capable of accommodating next-gen components and even the largest graphics cards, assisting consumers in acquiring high-performance ITX PCs with ease.

NR200P MAX V2

Cooler Master's Expertise at Its Finest

NR200P MAX V2 integrates Cooler Master's years of technical expertise for unstoppable performance.

ATX 3.0 Compatible

NR200P MAX V2 come up with a V SFX Gold 850W ATX 3.0 PSU which has higher peak power handling capability for safety gaming.

SFF Building Refined

Only 18 liters in volume, the NR200P MAX V2 takes the difficulty and hassle of cable management out of the SFF PC building.

Luxurious, Out-of-the-Box Solution

A time-efficient, ready-made solution for PC enthusiasts who place utmost value on their PC performance.



Comprehensive GPU support

With the included customized PCIe 4.0 riser cable and a GPU holder, the NR200P MAX V2 provides vertical GPU mounting that supports GPUs up to 356.7mm in length and 160mm in height.

Easy, tool-free access

All external panels are secured with pins for easy removal, facilitating quick access to the internals without the use of tools while a removable GPU panel simplified the installation process.

USB 3.2 Gen 2x2 Type C support

A USB 3.2 Gen 2x2 Type C port is built into the I/O panel with up to 20Gb/s transfer speeds.

Refreshed Ncore style

An Ncore redesign provides a sleek take on maximizing cooling performance and style simultaneously.

FEATURE HIGHLIGHTS



Add 20Gbps Type-C connector USB 3.2 Gen 2x2 Type C port built into the I/O panel with data transfer speeds up to 20Gbps.



Unique design enhances GPU support

NR200P MAX V2 used new front panel bracket design, offers additional space for larger GPU installations up to 357.6mm in length and 160mm in height, including most RTX 4090 Series GPUs.



Quick Install GPU Panel The exclusive removable GPU panel simplifies the process of mounting large GPUs while enabling hands-free installation.



Tempered Glass and Ventilated Steel Ncore-patterned Left Side Panel Options NR200P MAX V2 equipped with new Ncore-patterned side panels on both sides, which enhanced ventilation, improving airflow and optimizing full-system heat dissipation



Tailor-Made Premium ATX 3.0 Power Delivery

As next-gen systems become increasingly power-hungry, the NR200P MAX V2 addresses this demand by implementing an ATX 3.0 850W Gold certified PSU.

Featuring custom-length textured cables and a 12VHPWR cable, it is specifically designed to meet all performance needs.

FEATURE HIGHLIGHTS



Versatile Hard Drive Support

NR200P MAX V2 provides three dedicated 2.5" hard drive mounting locations. For extra storage, two optional 3.5" hard drive mounting locations may be available depending on hardware configuration.



Easily Accessible M.2 Drives

The motherboard tray is designed for unrestricted access to any m.2 drives installed behind the motherboard. The ventilated paneling ensures that m.2 storage drives installed in this location runs cool and reliably.



Premium PCIe Gen4 Riser Cable Included

NR200P MAX V2 comes equipped with a premium shielded PCIe Gen4 Riser Cable to ensure both maximum compatibility and performance with all graphics cards.



360° Accessibility

All exterior panels can be removed for component installation and cable management. The frame may also be disassembled for advanced access and freedom of customization in building complex systems.

SPECIFICATIONS

Product Name		NR200P MAX V2		
Exterior Color		Grey		
Materials	Exterior	SGCC Steel, Mesh, ABS Plastic		
	Left Side Panel	Tempered Glass x1, Steel x1		
Dimensions	incl. Protrusions	372 x 185 x 292mm		
(L x W x H)	excl. Protrusions	360 x 185 x 274mm		
Volume		18.25L		
Motherboard Support		Mini-ITX, Max. size: 170x 180mm		
Expansion Slots		3		
	5.25" ODD	0		
	3.5" HDD	1 (Max. 2, remove bottom fan)		
Drive Bays	3.5" / 2.5" Combo	1		
	2.5" SSD	1 (Max. 2)		
I/O Panel	USB Ports	2 x USB 3.2 Gen 1 (USB 3.0) ,1 x USB 3.2 Gen2x2 Type C		
	Audio In / Out	1x 3.5mm Headset Jack (Audio + Mic)		
Included Accessories		1 x PCIe 4.0 x16 riser cable 1 x GPU Holder		
Included Cooling solutions		2 x 140mm SickleFlow PWM 280mm Radiator Gen 3 Cooler Master Pump / CPU Block		
Included Power supply Un	it	V SFX GOLD 850W ATX 3.0		
	Тор	2 x 120mm / 2 x 140mm		
Fair Command	Left	N/A		
Fan Support	Rear	N/A		
	Bottom	2 x 120mm (1 X max 15mm , w/o 3.5" HDD at the bottom)		
	Тор	120/140/240/280mm		
Radiator Support	Left	N/A		
Radiator Support	Rear	N/A		
	Bottom	N/A		
	CPU Cooler	67mm		
	Power Supply	130mm		
Clearances	Graphics Card	Exceed front bracket: L: 357.6mm (incl. power connector) , H: 160mm (incl. power connector) , W: 73mm (triple slot) Not exceed front bracket: L: 334mm (incl. power connector) , H: 160mm (incl. power connector) , W: 80mm (triple slot)		
Dust Filters		Bottom, Left, Right, Top Panels		
Power Supply Support		SFX, SFX-L		
Warranty		2 years (Case) – 2 years (Thermal Solution) – 10 years (Power Delivery)		

PACKING INFORMATION

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EAN code	NR200PV2-MCNN85-SL0: 4719512146705 NR200PV2-MCNN85-SL1: 4719512146712	Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
UPC code	NR200PV2-MCNN85-SL0: 884102095757 NR200PV2-MCNN85-SL1: 884102095764	20′	384	32	620
Net weight	7.7 kg	40'	768	32	1295
Gross weight	9.5 kg				. 200
Carton dimension	250, 200, 440,	40 HQ	960	40	1445
(L x W x H)	350x288x448mm				

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FEATURE HIGHLIGHTS COOLING EFFICIENCY BEYOND COMPARE

NR200P MAX V2's built-in 280mm radiator boasts unmatched cooling efficiency owing to a 25% increase in aluminum fin surface area. Compatible with a wide variety of Intel and AMD sockets (all brackets included), the AIO's upgraded Gen3 dualchamber pump is bound to keep any CPU running at optimum performance. Included Sickleflow 140 Non-LED fans utilize a twotier sealing mechanism to prevent dust accumulation, resulting in longer serviceable life span and silent performance.



Increased Radiator Dissipation Area NR200P MAX V2's radiator features a 25% increased aluminum fin surface area, outshining similarly sized water-cooling solutions on the market. Unmatched in thermal performance, this tailor-made AIO is built to support a wide range of power-hungry components.



Featuring the Latest Gen3 Dual-Chamber Pump Cooler Master's newly released dual-chamber pump allows you to enjoy a silent CPU cooling experience and heightened performance. Upgraded internal impeller and housing design enhances cooling efficiency while minimizing excessive



Custom Length Pre-Routed Tubing Pre-routed for a user-friendly installation experience, water cooling components feature tailored length tubing for fast and hassle-free assembly.



Industrial-Grade Materials

For 30 years Cooler Master has been renowned as the forerunner in industrial thermal solutions. NR200P MAX V2's thermal solution utilizes industrial grade materials, thoroughly researched, developed and geared towards longevity and reliable performance.

COOLING EFFICIENCY BEYOND COMPARE



Custom Length Cables and PWM Splitter

With user friendliness at core of NR200P MAX V2's design each cable has been specifically redesigned to custom length, ensuring the connectivity of the cooler on any type of motherboard. All included fans are connected to only one connector on the motherboard via a splitter, keeping cables tidy and mess-free.



SickleFlow 140mm PWM Fans Included

NR200P MAX V2 features Cooler Master's highly acclaimed SickleFlow fans, designed with optimized curved blades for silent performance and heat dissipation efficiency. Sealed, secured fan bearings prevent dust accumulation or lubricating oil leakage, maximizing operation stability and life span.

SPECIFICATIONS

Product Name		All-In-One Water-cooling Solution		
Exterior Color		Black		
TDP		230		
CPU Socket	Intel AMD	Intel® LGA 1700 / 1200 / 1151 / 1150 / 1155 / 1156 / socket AMD® AM5 / AM4 / AM3+ / AM3 / AM2+ / AM2 / FM2+ / FM2 / FM1 socket		
Radiator Support	Material	Aluminum		
	Dimensions (L x W x H)	318 x140 x 27.2 mm(10.9 x 4.7 x 1.1 inch)		
	Dimensions (L x W x H)	79.9 x 76 x 47 mm (3.15 x 3 x 1.85inch)		
	MTTF (Hours)	70,000 hours		
Pump	Noise Level (dBA) Connector	<10dBA 3-Pin		
	Rated Voltage (VDC)	12		
	Power Consumption (W)	2.36 W		
Warranty		2 years		
Product Name		Included Fans		
Dimensions (L x W x H)		140 x 140 x 25 mm (5.5 x5.5 x 1 inch)		
Quantity (pcs)		2		
LED Type		Non-LED		
Speed (RPM)		650~1400RPM ± 5%		
Airflow (CFM)		67 CFM (Max)		
Noise Level (dBA)		10~27 dBA		
Pressure (mm H2O)		2.25 mm H₂O (Max)		
Life Expectancy (Hours)	Ν	160,000 hours		
Power Connector		4-Pin		
Rated Voltage (VDC)		12		
Rated Current (A)		0.15A		
Included Splitter Cable		2 to 1 4pin PWM splitter		
Warranty		2 years		

FEATURE HIGHLIGHTS

PERFORMANCE UNBOUNDED

The pre-installed, 80 Plus Gold efficiency ATX 3.0 PSU features a 12VHPWR cable and 16AWG PCIe full-modular, high-efficiency cables, tailor-made to facilitate easy installation without the hassle of cable management. Specifically designed for a small form factor, this PSU allows clearance for even the largest, widest graphics cards, while maximizing the potential of the NR200P MAX V2's 18-liter chassis



VGold Technology Based

Cooler Master celebrated VGold power solutions are renowned for extraordinary performance delivery and high reliability, capable of satisfying all levels of performance needs.



Quiet FDB Fan

A fluid dynamic bearing fan delivers long-lasting quiet and effective cooling.



Full-Modular Cabling

Full modular cables reduce clutter, minimize the hassle of cable management, while allowing users to keep the airflow path efficient and obstruction-free.



80 Plus Gold efficiency certification

This unit is certified to achieve more than 90% efficiency at typical loads.



ATX 3.0 support & a durable 12VHPWR cable

Includes ATX 3.0 support and a 90-degree 12+4pin (12VHPWR) PCIe 5.0 cable featuring lower temperatures, enhanced durability, and improved safety.



10-Year Warranty This unit comes with a standard limited manufacturing warranty of 10 years from the date of purchase.

PERFORMANCE UNBOUNDED



High power density

With 160% greater power density than the V Gold 850 V2, this is one of the highest power densities in the industry.

SPECIFICATIONS

Included Power Supply Unit			
Product Name	V SFX Gold 850W ATX 3.0		
PFC	Active PFC		
Input Voltage	100-240V		
Input Current	12~6A		
Input Frequency	50~60Hz		
Dimensions (L x W x H)	100 x 125 x 63.5mm		
Form Factor	SFX		
Fan Size	92mm		
Fan Bearing	FDB		
Efficiency	90% @ Typical Load		
80 PLUS Rating	80 PLUS Gold		
ErP 2014 Lot 3	Yes		
Operating Temperature	0~50°C		
Power Good Signal	100-500ms		
Hold Up Time	16ms		
MTBF	>100,000 hours		
Protections	OVP / OPP / SCP / OCP / UVP / OTP / Surge and Inrush Protection		
Regulatory	TUV, cTUVus, CE, BSMI, FCC, CCC, EAC, RCM, KCC, CB		
Warranty	10 years		





AC INPUT	100-240V~, 12 – 6A, 50 - 60Hz					
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb	
	20A	20A	70.8A	0.3A	ЗA	
TOTAL POWER	120W		849.6W	3.6W	15W	
	850W					