SFF, BUILT TO SPEC

FEATURES

The First of Cooler Master's MAX Series – Max out your PC performance with Cooler Master's new MAX Series, complete with custom thermal and power delivery solutions. Tailor-made to provide versatile hardware compatibility, as well as providing ample clearance for the largest, widest graphics cards on the market, MAX delivers ready-to-go building platforms for high-performance systems.

Cooler Master's Expertise At Its Finest – NR200P MAX is a masterpiece integrating Cooler Master's expertise in the thermal, power delivery and mechanical design, designed for unstoppable performance and capable of satisfying the most power-hungry systems.

SFF Building Refined – Get a head start in building your SFF PC! Taking up only 18 liters of volume, the NR200P MAX takes the difficulty and hassle of cable management out of small form factor 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. NR200P MAX saves users from hours upon hours of tedious research with guaranteed hardware compatibility.

PACKING INFORMATION

EAN code	4719512123430(SL0)/4719512123447(SL1)
UPC code	884102095757(SL0)/884102095764(SL1)
Net weight	7.7kg
Gross weight	9.0kg
Carton dimension (L x W x H)	355 x 293 x 458mm

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20'	384	32	620
40'	768	32	1295
40 HQ	960	40	1445

SFF Building Just Got Easier

NR200P MAX debuts Cooler Master's new MAX Series. Designed with our thermal, power delivery and mechanical design expertise, the MAX aims to provide a ready-to-go package capable of handling next gen components and the longest of graphics cards.

The NR200P MAX streamlines the experience of small form factor PC building to a matter of minutes, empowering users to achieve maximum performance with minimal hassle. Pre-installed and pre-routed with tailor-made 280mm water cooling and 850W PSU, PC enthusiasts can enjoy a custom, high-end experience out of the box.

SPECIFICATIONS

Product Name		MasterBox NR200P MAX	
Product Number		NR200P-MCNN85-SL0	NR200P-MCNN85-SL1
		700009590-GP(EU) 700009600-GP(AU) 715006740-GP(US) 715006760-GP(JP) 715006560-GP(CN)	715006750-GP(UK)
Exterior Color		Black / Grey	
Materials	Exterior	SGCC Steel, Mesh, ABS Plastic	
	Left Side Panel	Tempered Glass x1, Steel x1	
Dimensions (L x W x H)	incl. Protrusions	377 x 185 x 292mm	
	excl. Protrusions	361 x 185 x 274mm	
Volume		18.30L	
Motherboard Support		Mini-ITX, Max. size: 170 x 180mm	
Expansion Slots		3	
Drive Bays	5.25" ODD	0	
	3.5" HDD	1 (Max. 2)	
	3.5" / 2.5" Combo	1	
	2.5" SSD	2 (Max. 3)	
I/O Panel	USB Ports	2 x USB 3.2 Gen 1 (USB 3.0)	
	Audio In / Out	1x 3.5mm Headset Jack (Audio + Mic)	
Included Accessories		35mm PCIe 4.0 x16 riser cable x1 (Excluding plastic ends.)	
Included CPU Cooling Solution		280mm radiator 2 x 140mm SickleFlow PWM Gen 3 Cooler Master Pump / CPU Block	
Included Power Supply Unit		V850 SFX GOLD 850 Watt	
Fan Support	Top	2 x 120mm / 2 x 140mm	
	Bottom	1 x 120mm (max 15mm, with 3.5" HDD at the bottom) 2 x 120mm (max 15mm, w/o 3.5" HDD at the bottom)	
Radiator Support	Top	240mm/ 280mm	
Clearances	CPU Cooler	67mm	
	Power Supply	130mm	
	Graphics card	L: 336mm (incl. power connector) H: 160mm (incl. power connector) W: 75mm (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)	

FEATURE HIGHLIGHTS

Streamline Your Build Experience

The pre-installed, pre-routed power supply and CPU-cooler allows for ease of building and optimal cable & tubing management. Install a motherboard, HDDs and finish off with a GPU: no hassle, no routing. Stow away excess cables and you're good to go.
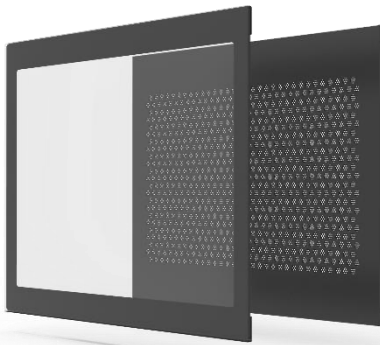

Designed For High-End ITX Systems

The NR200P MAX thermal and power delivery solutions are specifically tuned to ensure compatibility with any high-end system a user can dream of. Being only 18 liters in volume, the NR200P MAX is design to simultaneously satisfy power, performance, and minimal footprint.

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 Left Side Panel Options

NR200P MAX offers users multiple options to customize the appearance and performance of the system.
The included ventilated steel panel is ideal for keeping power hungry builds cool and running efficiently, while the edge-to-edge tempered glass panel provides a premium aesthetic.

Tailor-Made Premium Cooling and Power Delivery

Next gen systems are becoming more and more power hungry and to power it all, NR200P MAX implements a 850W Gold certified PSU with custom length textured cables specifically designed to cover all performance needs.
A 280mm radiator, two pre-installed SickleFlow PWM 140mm fans, and a highly acclaimed 3rd gen Cooler Master pump/CPU block provides reliable cooling for the CPU. AMD sockets up to AM4 and Intel sockets up to LGA1700 are fully supported.
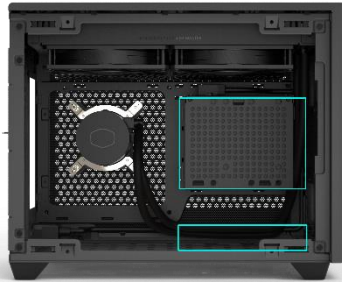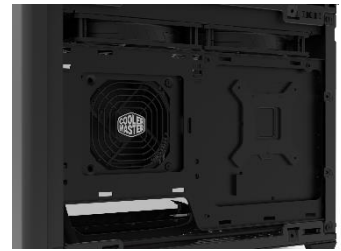
FEATURE HIGHLIGHTS

Triple-Slot GPU Support

NR200P MAX supports high performance triple-slot GPUs up to 336mm in length and 140mm in height, four 6+2 pin power cables included. The chassis has been specifically designed for a vertically mounted GPU to ensure powerful performance.

Versatile Hard Drive Support

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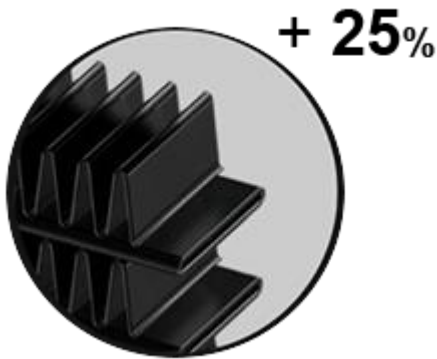

360° Accessibility

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.
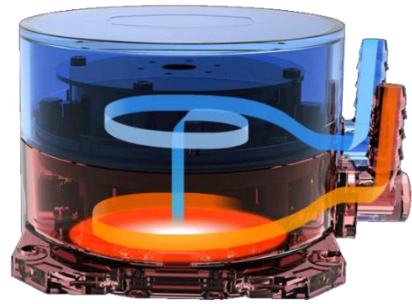
COOLING EFFICIENCY BEYOND COMPARE

NR200P MAX'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 dual-chamber pump is bound to keep any CPU running at optimum performance. Included Sickleflow 140 Non-LED fans utilize a two-tier sealing mechanism to prevent dust accumulation, resulting in longer serviceable life span and silent performance.

Increased Radiator Dissipation Area

NR200P MAX'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 noise.

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's thermal solution utilizes industrial grade materials, thoroughly researched, developed and geared towards longevity and reliable performance.

COOLING EFFICIENCY BEYOND COMPARE

SickleFlow 140mm PWM Fans Included

NR200P MAX 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.

Custom Length Cables and PWM Splitter

With user friendliness at core of NR200P MAX'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.

All-In-One Watercooling Solution		
Exterior Color		Black
CPU Socket	Intel	LGA 2066 / 2011-v3 / 2011 / 1200 / 1151 / 1150 / 1155 / 1156 / 1700
	AMD	AM4 / AM3+ / AM3 / AM2+/ AM2 / FM2+ / FM2 / FM1
Radiator	Material	Aluminum
	Dimensions (L x W x H)	318 x140 x 27.2 mm(10.9 x 4.7 x 1.1 inch)
Pump	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
	Noise Level (dBA)	<10dBA
	Connector	3-Pin
	Rated Voltage (VDC)	12
	Power Consumption (W)	2.36 W
TDP (W)		230
Warranty		2 years

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 H_2O (Max)
Life Expectancy (Hours)	160,000 hours
Power Connector	4-Pin
Rated Voltage (VDC)	12
Rated Current (A)	0.15A
Included Splitter Cable	2to1 4pin PWM splitter
Warranty	2 years

PERFORMANCE UNBOUNDED

The pre-installed, 80 Plus Gold efficiency PSU features 16AWG PCIe full-modular, high efficiency cables tailor-made to allow ease of installation without the hassle of cable management. Tailor-made to a small form factor, this PSU allows clearance for the largest, widest graphics cards while making the most of NR200P MAX's 18 liter chassis.
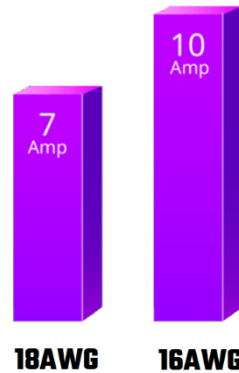

VGold Technology Based

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

80 PLUS Gold Certified

80 PLUS Gold certified PSUs guarantee an average power delivery efficiency of 90% under standard operating conditions.

Quiet FDB Fan

The 92mm FDB fan delivers quiet, and highly efficient cooling.

16AWG PCI-e cables

NR200P MAX's power supply comes with16AWG PCI-e cables, providing less resistance, greater power delivery efficiency, and overall safer user environment.
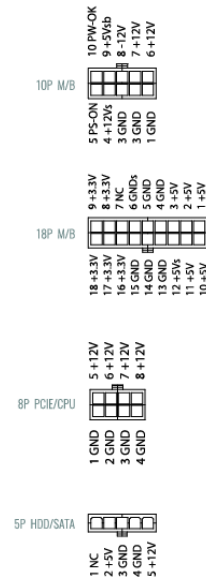
PERFORMANCE UNBOUNDED

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.

10-Year Warranty

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

Included Power Supply Specifications	
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	+5V	+3.3V	+12V	-12V	+5VSB
	20A	20A	70.8A	0.3A	3A
TOTAL POWER	120W		849.6W	3.6W	15W
	850W				