

E302-KGNN60-S00

Cooler Master Elite 302 mATX Case Plus Elite Nex White 600 230V Black ATX PSU

Product Overview

Cooler Master Elite 302 mATX Case Plus Elite Nex White 600 230V Black ATX PSU, MPW-6001-ACBW-BE1 PSU, E302-KGNN-S00 Case, 163.5mm clearance - CPU Cooler, 160mm clearance - PSU, 365mm clearance - Graphics, 18.5mm cable routing, ATX 12V ver. 2.41 PSU, Active PFC, 120mm Fan, Sleeve fan bearing, 85% efficiency



Specifications

Overview Summary:

The Cooler Master Elite 302 mATX Case with 600W power supply is a smart choice for South African gamers and PC builders looking for a compact, value-packed solution. With support for Micro-ATX and Mini-ITX motherboards, 365mm graphics cards and 163.5mm CPU coolers, this mini tower delivers impressive compatibility in a space-saving design. Three pre-installed 120mm ARGB fans and a breathable PSU shroud ensure efficient airflow, while the included 600W 80 Plus certified PSU provides stable, reliable power for your system.

Built with a sleek finish, tempered glass side panel and modern USB Type-C connectivity, the Elite 302 is ideal for clean, high-performance builds at home or in the office. If you're planning your next upgrade or new PC build, buy now and enjoy dependable cooling, strong power delivery and stylish design in one complete package.

Performance tier:Mid-range

Uses:Gaming PCs, home office computers, content creation builds, student PCs, everyday desktop systems

Overview:

The Cooler Master Elite 302 mATX Case Plus Elite Nex White 600W PSU bundle delivers a practical and affordable foundation for gaming PCs and everyday performance builds. Designed with airflow, compatibility, and clean aesthetics in mind, this compact mini tower pairs the Elite 302 chassis with a reliable 600W ATX power supply, making it a smart choice for builders who want balanced performance without unnecessary bulk.

Description:

A compact micro ATX case and 600W ATX power supply combo built for gaming and productivity systems. The chassis supports large graphics cards up to 365mm, CPU coolers up to 163.5mm, and multiple cooling configurations including up to six fans and 360mm front radiators. Three pre installed 120mm ARGB fans provide strong airflow and dynamic lighting, while the ventilated PSU shroud enhances thermal performance. The included 600W power supply offers active PFC, 85 percent efficiency, and comprehensive electrical protections for stable and dependable operation.

Features:

Smart Cooling Design for Consistent Performance

The Elite 302 is engineered for efficient airflow in a space conscious layout. A large front intake grill allows ample air to flow directly into the system, supported by three 120mm ARGB fans at the front. This configuration helps maintain stable temperatures during gaming sessions and demanding workloads.

Cooling flexibility includes:

- Front support for 120mm, 240mm, and up to 360mm radiators within 60mm thickness
- Top support for 120mm, 140mm, 240mm, or 280mm radiators
- Up to six total fan mounts across front, top, and rear

A tool less magnetic mesh front panel makes maintenance simple, allowing quick access for cleaning without the need for tools.

Compact Size with Impressive Hardware Support

Despite its mini tower footprint, the case is built to handle modern components. It supports Mini ITX and Micro ATX motherboards and offers generous clearance for high performance hardware.

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Product Specification Sheet

Key compatibility details:

- GPU clearance up to 365mm without front fans and radiator
- CPU cooler clearance up to 163.5mm
- PSU clearance up to 160mm
- Four expansion slots

The ventilated PSU shroud enhances airflow for both active and passive cooling setups, while 18.5mm of cable routing space helps maintain a neat and organized interior.

Modern Front I O Connectivity

For streamlined access to essential connections, the front panel includes:

- 1 x USB 3.2 Gen1 Type A
- 1 x USB 3.2 Gen1 Type C
- 1 x 3.5mm audio and mic combo jack

The integrated USB Type C port ensures compatibility with newer peripherals and faster data transfer.

Durable Construction with Clean Aesthetics

The exterior is built from durable steel, with a tempered glass side panel paired with a steel panel for a refined look. Available in black or white, the fully coated interior and PSU cover create a clean, professional appearance suited for both gaming and office environments.

Dust filters on the top, bottom, and front panels help maintain system cleanliness and extend component lifespan.

Included 600W ATX Power Supply for Stable Output

The bundle includes the Elite Nex White 600W power supply, model MPW 6001 ACBW BE1 . Designed for dependable power delivery, it complies with ATX 12V version 2.41 and operates on 200 to 240V input.

Power supply highlights:

- 600W total output
- Active PFC for improved power stability
- 85 percent efficiency at typical load
- 120mm sleeve bearing fan for cooling
- Operating temperature range from 0 to 40 degrees C
- High peak power tolerance of an additional 100W for up to 20 seconds

Protection mechanisms include OVP, OPP, SCP, UVP, OTP, and inrush protection, ensuring system safety under various conditions. The unit is non modular and provides essential connectors such as 24 pin ATX, 4+4 pin EPS, PCIe 6+2 pin, SATA, and peripheral connectors to support a wide range of components.

With a compact chassis, strong airflow potential, ARGB lighting, and a dependable 600W PSU, the Cooler Master Elite 302 mATX Case Plus Elite Nex White 600W PSU bundle offers a well rounded solution for builders seeking value, performance, and clean design in one package.

Specifications:

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Specifications

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Product Specification Sheet

Product Code	E302-KGNN60-S00
Case	
Model Number	ELITE 302: E302-KGNN-S00
Model Number	ELITE 302 White: E302-WGNN-S00
Exterior Color	Black, White
Materials - Exterior	Steel
Materials - Side panel (Right / Left)	TG / Steel
Dimensions (L x W x H)	390 x 203.5 x 430mm (Incl. Protrusions), 377 x 203.5 x 410mm (Excl. Protrusions)
Volume (incl. Protrusions)	34.13L
Motherboard Support	Mini-ITX, Micro-ATX
Expansion Slots	4
5.25" Drive Bays	N/A
3.5" Drive Bays	1
2.5" Drive Bays	1 (Max. 2)
I/O Panel - USB Ports	1x USB 3.2 Gen1 Type A, 1x USB 3.2 Gen1 Type C
I/O Panel - Audio In / Out	1x 3.5mm Combo (Audio + Mic)
Fan Support - Front	3x 120mm
Fan Support - Top	2x 120mm / 2x 140mm
Fan Support - Rear	1x 120mm
Pre-installed Fans - Front	Black: 3x 120mm ARGB Black, White: 3x 120mm ARGB White
Pre-installed Fans - Top	N/A
Pre-installed Fans - Rear	N/A
Radiator Support - Front	120 / 240 / *360 mm (*Supported within 60mm thickness)
Radiator Support - Top	120 / 140 / 240 / 280mm
Radiator Support - Rear	120mm
Clearance - CPU Cooler	163.5mm
Clearance - PSU	160mm
Clearance - GFX	365mm (without front fans & radiator)
Cable Routing	18.5mm
Dust Filters	Top / Bottom / Front
Power Supply Support	ATX
Size	Mini Tower
Series	Elite Series
PSU	
Model	MPW-6001-ACBW-BE1
ATX Version	ATX 12V Ver. 2.41
PFC	Active PFC

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Product Specification Sheet

Input Voltage	200-240V
Input Current	4.5A
Input Frequency	50-60Hz
Dimensions (L x W x H)	140 x 150 x 86 mm
Fan Size	120mm
Fan Bearing	Sleeve Fan
Efficiency	>= 85% @ Typical Load
ErP 2014 Lot 3	Yes
Operating Temperature	0-40degreesC
Power Good Signal	100 - 500 ms
Hold Up Time	>=10ms at 100% load
MTBF	>100,000 Hours
Protections	OVP / OPP / SCP / UVP / OTP / Inrush Protection
Regulatory	TUV, cTUVus, CE, FCC, CCC, EAC, UKCA
ATX 24 Pin Connectors	1
EPS 4+4 Pin Connectors	1
SATA Connectors	5
Peripheral 4 Pin Connectors	3
PCI-e 6+2 Pin Connectors	2
Series	Elite Series
Category	500 to 750W
Modular	Non Modular
80 Plus Efficiency	White
Form Factor	ATX
Watts	600W

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/E302-KGNN60-S00-Cooler-Master-Elite-302-mATX-Case-Plus-Buy-p-335112.php>

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