



# EMPOWER TOMORROW





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reddot winner 2024

# PlatiGemini

ATX3.1 ✓

ATX 12VO ✓



## POWERED BY **ENERMAX** FOR MORE THAN THREE DECADES

Since its establishment in 1990, ENERMAX Technology Corporation has grown into a global leader in the PC hardware industry, anchored by our core values: "Power, Innovation, Design". Known for our exceptional quality, we design and manufacture a variety of PC components like PSUs, PC cases, CPU coolers, case fans, and other peripherals.

Our success stems from our commitment to forward-thinking R&D, as our elite teams strive to consistently develop high-performing, innovative products that exceed international standards. By expanding our product line to meet market demands and adhering to "Technology Innovation" and "Quality First" principles, we continually reinforce our brand value and competitive edge, ensuring ENERMAX remains at the forefront of the industry.



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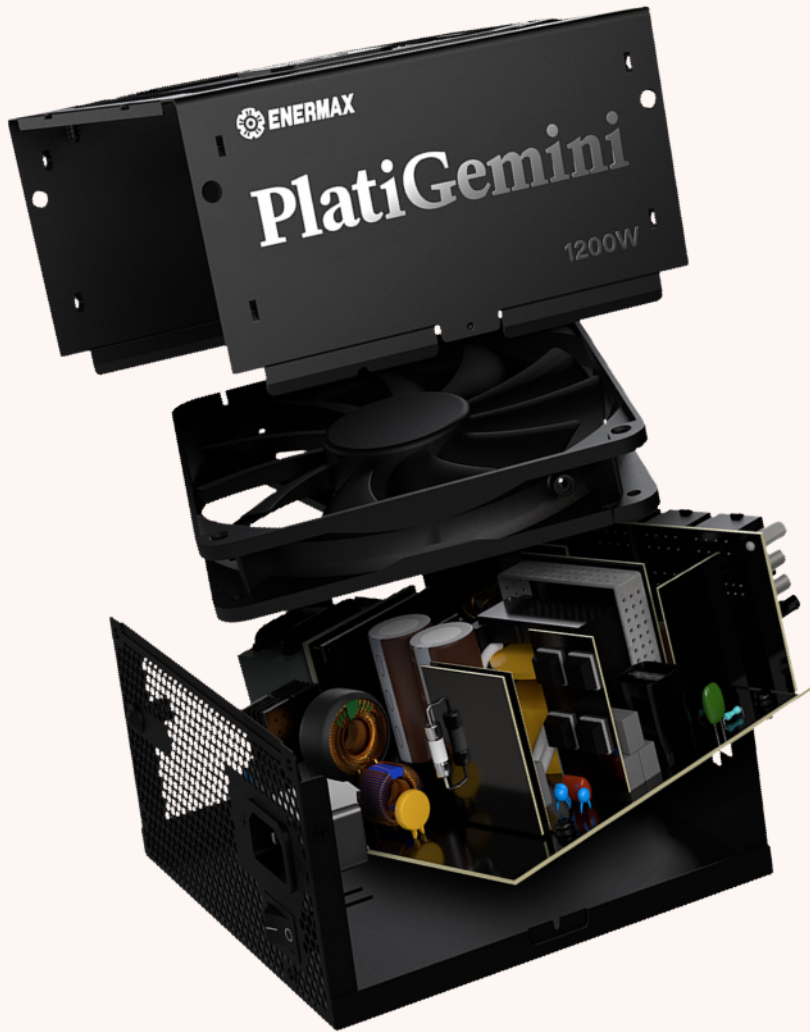
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# INNOVATIONS



reddot winner 2024

## REDDOT AWARD 2024

As the world's first\* power supply to integrate seamlessly with both Intel ATX 3.1 and ATX12VO standards, the PlatiGemini is recognized with the Red Dot award in the Red Dot Award: Product Design 2024!

The primary feature of the ATX12VO standard is the elimination of the 3.3V and 5V rails present in traditional ATX power supplies. The PlatiGemini represents a shift towards more efficient power delivery mechanisms in high-end desktops, achieving higher overall efficiency levels with unparalleled quality and technology.



▲ SCAN ME

# PlatiGemini

ATX 3.1 ✓ ATX12VO ✓



# INNOVATIONS

## DUST-FREE ROTATION

Dust is unavoidable when operating your PC. A dusty power supply fan can lead to poor ventilation, decreased efficiency, or even noise after years of use. And here comes the Dust-free Rotation (D.F.R.) technology! It is ENERMAX's innovative self-cleaning mechanism designed to enhance system longevity by minimizing dust accumulation inside the power supply. The D.F.R. function can blow away dust through the instant reversal of centrifugal force when it is activated, making maintenance easy without disassembling your power supply.



### Without D.F.R Tech



### With D.F.R Tech



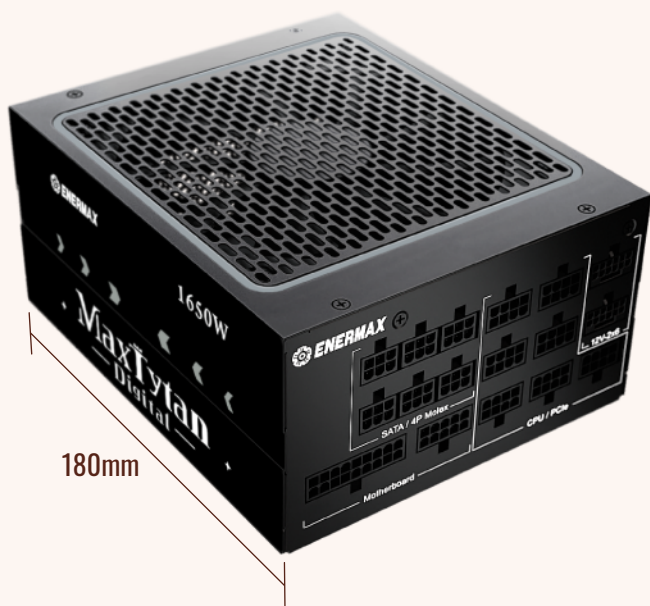
▲ SCAN ME

A cleaner power supply fan will reduce the fan noise, improve the airflow of the power supply, and extend the lifespan of the components.

# MaxTytan Digital

80 PLUS® TITANIUM POWER SUPPLY

POWER  
SUPPLY



180mm 1650W

- **Real-Time Wattage Meter:** Monitors PSU load status instantly on the AC inlet side
- **Dual Wattage Output:** 1650W Titanium / 2000W Gold(230V only)
- **ATX 3.1 Standard:** Ensures top-notch performance from high-end graphics cards
- **Up to 235% Power Excursion:** Caters high-end graphics card and prevents sudden system crashes
- **Patented Dust-free Rotation (D.F.R) Technology:** Enhances PSU longevity by minimizing dust accumulation
  - Fan activates self-cleaning automatically when: Powering on
- **Semi-fanless Tech.:** The fan starts to spin reaching **60%** power load or over-temperature to lower noise level
- **100% Japanese Capacitors:** Ensures stable and consistent performance
- **Individually Mesh-sleeved Cables:** Better cable management with soft and bendable points

## CABLES & CONNECTORS



Motherboard  
24 (20+4) pin x1



CPU 4+4 Pin x2



12V-2x6  
12+4 pin x2



PCIe 6+2 pin x6

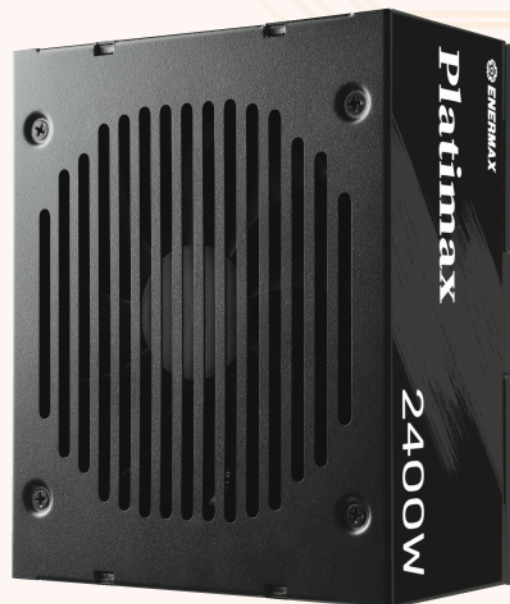


SATA x12



4P Molex x4





180mm 2400W

- **18cm Compact Size:** Compact-sized PLATINUM 2400W output power supply
- **ATX 3.1 Standard:** Ensures top-notch performance from high-end graphics cards
- **Up to 235% Power Excursion:** Caters high-end graphics card and prevents sudden system crashes
- **Semi-fanless Tech.:** Fan starts to spin reaching **60%** power load or over-temperature to lower noise level
- **100% Japanese Capacitors:** Ensures stable and consistent performance
- **Individually Mesh-sleeved Cables:** Better cable management with soft and bendable points

## CABLES & CONNECTORS



Motherboard  
24 (20+4) pin x1



CPU 4+4 Pin x2



12V-2x6  
12+4 pin x2



PCIe 6+2 pin x6



SATA x12



4P Molex x4



# Platimax D.F. Ultra

80 PLUS® PLATINUM POWER SUPPLY

POWER  
SUPPLY



140mm 1600W

- **14cm Compact Size:** Compact-sized PLATINUM 1600W output power supply
- **ATX 3.1 Standard:** Ensures top-notch performance from high-end graphics cards
- **Up to 235% Power Excursion:** Caters high-end graphics card and prevents sudden system crashes
- **Patented Dust-free Rotation (D.F.R) Technology:** Enhances PSU longevity by minimizing dust accumulation
  - **D.F. Switch:** Allows users to initiate the D.F.R. function manually.
  - Fan activates self-cleaning automatically when: Powering on / Turning off / Pressing the switch button
- **Semi-fanless Tech.:** Fan starts to spin reaching **50%** power load or over-temperature to lower noise level
- **100% Japanese Capacitors:** Ensures stable and consistent performance
- **Individually Mesh-sleeved Cables:** Better cable management with soft and bendable points

## CABLES & CONNECTORS



Motherboard  
24 (20+4) pin x1



CPU 4+4 Pin x2



12V-2x6  
12+4 pin x2



PCIe 6+2 pin x5



SATA x12



4P Molex x4

# Platimax D.F. 12

80 PLUS® PLATINUM POWER SUPPLY

POWER  
SUPPLY



122mm 1000W / 850W / 750W

- **12.2cm Ultra-Compact Size:** Smaller than typical PLATINUM KW PSUs with ultra-performance
- **ATX 3.1 Standard:** Ensures top-notch performance from high-end graphics cards
- **Up to 235% Power Excursion:** Caters high-end graphics card and prevents sudden system crashes
- **Patented Dust-free Rotation (D.F.R) Technology:** Enhances PSU longevity by minimizing dust accumulation
  - **D.F. Switch:** Allows users to initiate the D.F.R. function manually
  - Fan activates self-cleaning automatically when: Powering on / Turning off / Pressing the switch button
- **Semi-fanless Tech.:** The fan starts to spin reaching **60%** power load or over-temperature to lower noise level
- **100% Japanese Capacitors:** Ensures stable and consistent performance
- **Individually Mesh-sleeved Cables:** Better cable management with soft and bendable points

## CABLES & CONNECTORS



Motherboard  
24 (20+4) pin x1



CPU 4+4 Pin x2



12V-2x6  
12+4 pin x1



PCIe 6+2 pin x3-4



SATA x8

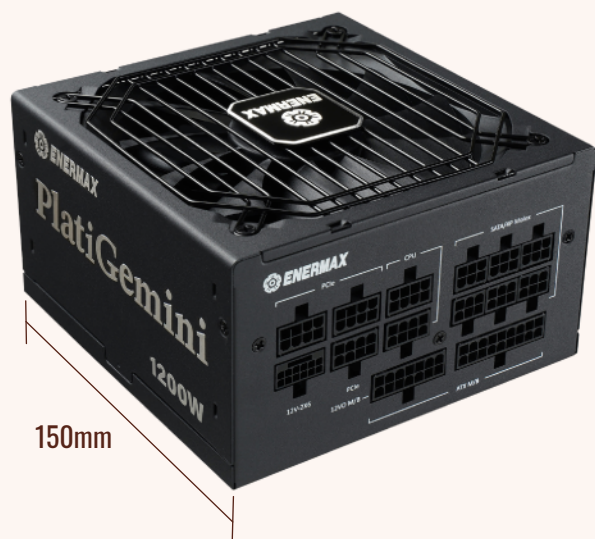


4P Molex x4

# PlatiGemini

80 PLUS® PLATINUM POWER SUPPLY

POWER  
SUPPLY



150mm



150mm

1200W

The PlatiGemini is an 80 PLUS® PLATINUM efficiency certified power supply supporting both Intel ATX 3.1 and ATX12VO standards simultaneously in a single model. The dual-standard ensures a smooth transition to the next generation of computing with a significant improvement in power efficiency and reduction in power consumption under low load.

- **Dual standards:** The only power supply that supports both Intel ATX3.1 and ATX12VO standards, enabling a painless switch between different motherboards
- **ATX 3.1 Standard:** Native 600W 12V-2x6 ensures top-notch performance from high-end graphics cards
- **Up to 235% Power Excursion:** Caters high-end graphics card and prevents sudden system crashes
- **Patented Dust-free Rotation (D.F.R) Technology:** Enhances PSU longevity by minimizing dust accumulation
  - **D.F. Switch:** Allows users to initiate the D.F.R. function manually.
  - Fan activates self-cleaning automatically when: Powering on / Pressing the switch button
- **Semi-fanless Tech.:** The fan starts to spin reaching **60%** power load or over-temperature to lower noise level
- **100% Japanese Capacitors:** Ensures stable and consistent performance
- **Individually Mesh-sleeved Cables:** Better cable management with soft and bendable points

## CABLES & CONNECTORS



Motherboard  
24 (20+4) pin x1



12VO Motherboard  
10pin x1



CPU 4+4 Pin x2



12V-2x6  
12+4 pin x1



PCIe 6+2 pin x3



SATA x8

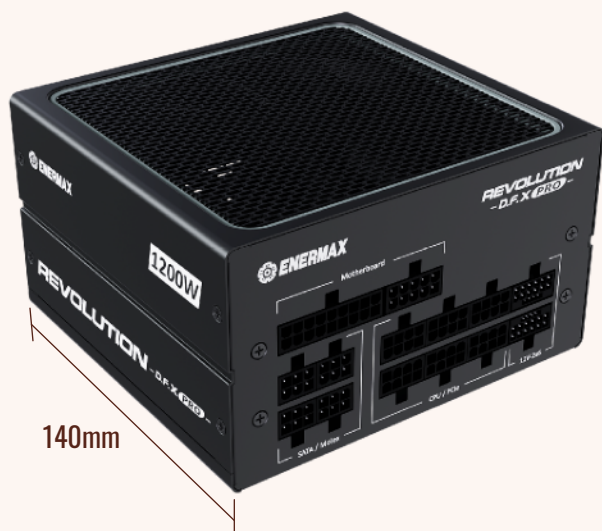


4P Molex x4

# REVOLUTION D.F. X PRO

80 PLUS® GOLD POWER SUPPLY

POWER  
SUPPLY



140mm

1200W / 1000W / 850W / 750W

- **ATX 3.1 Standard:** Ensures top-notch performance from high-end graphics cards
- **Up to 235% Power Excursion:** Caters high-end graphics cards and prevents sudden system crashes
- **Patented Dust-free Rotation (D.F.R) Technology:** Enhances PSU longevity by minimizing dust accumulation
  - **D.F. Switch:** Allows users to initiate the D.F.R. function manually
  - Fan activates self-cleaning automatically when: Powering on / Turning off / Pressing the switch button
- **Semi-fanless Technology:** The fan starts to spin reaching **40%** power load or over-temperature to lower the noise level
- **100% Japanese Capacitors:** Industrial-grade capacitors ensure stable and consistent performance
- **Individually Mesh-sleeved Cables:** Better cable management with soft and bendable points

## CABLES & CONNECTORS



Motherboard  
24 (20+4) pin x1



CPU 4+4 Pin x2



12V-2x6  
12+4 pin x1



PCIe 6+2 pin x3-4



SATA x8



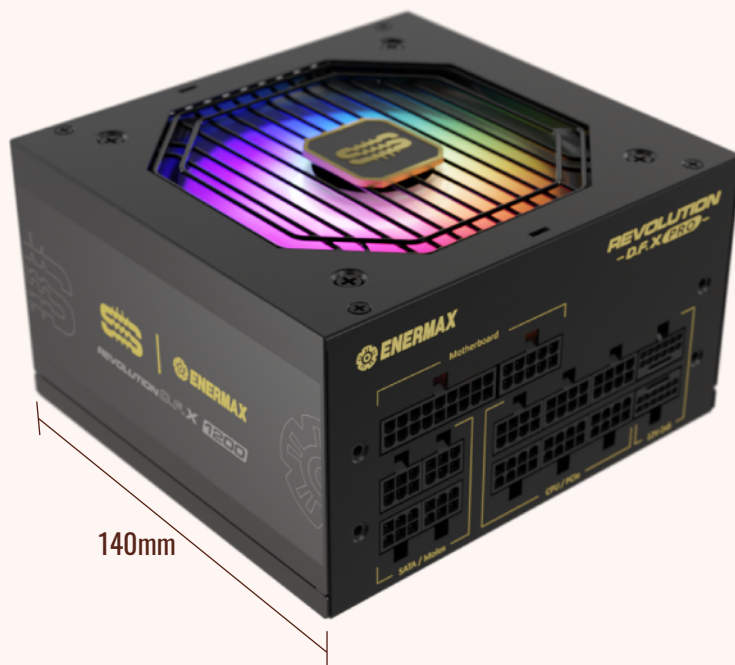
4P Molex x4



# REVOLUTION D.F. X PRO Splave

80 PLUS® GOLD POWER SUPPLY

POWER  
SUPPLY



140mm 1200W / 1000W

- **ATX 3.1 Standard:** Ensures top-notch performance from high-end graphics cards
- **Up to 235% Power Excursion:** Caters high-end graphics card and prevents sudden system crashes
- **Patented Dust-free Rotation (D.F.R) Technology:** Enhances PSU longevity by minimizing dust accumulation
  - **D.F. Switch:** Allows users to initiate the D.F.R. function manually
  - Fan activates self-cleaning automatically when: Powering on / Turning off / Pressing the switch button
- **5VSB Discharging Function:** For re-powering on immediately, allowing overclocker to get back into the competition with no delay
- **Semi-fanless Tech.:** Fan starts to spin reaching **40%** power load or over-temperature to lower noise level
- **100% Japanese Capacitors:** Ensures stable and consistent performance
- **Individually Mesh-sleeved Cables:** Better cable management with soft and bendable points

## CABLES & CONNECTORS



Motherboard  
24 (20+4) pin x1



CPU 4+4 Pin x2



12V-2x6  
12+4 pin x1



PCIe 6+2 pin x4



SATA x8

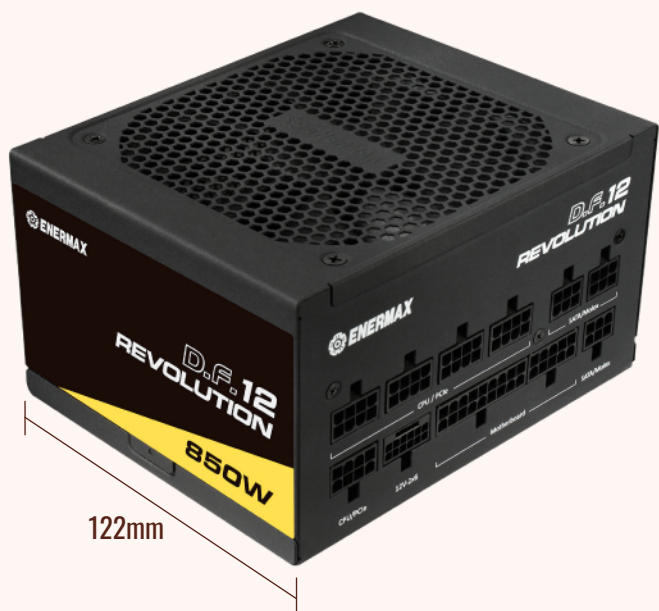


4P Molex x4

# REVOLUTION D.F. 12

80 PLUS® GOLD POWER SUPPLY

POWER  
SUPPLY



122mm

850W / 750W

Aligned with the sustainable principle, the REVOLUTION D.F. 12 stands out as one of the smallest PSUs available in the market, boasting a 122mm in-depth, aiming to minimize the material waste of manufacturing and packaging by up to 28.7%. It is equipped with a built-in 115mm PWM fan featuring industrial-grade dual-ball bearings and a 6-pole motor for enhanced durability and efficient cooling.

- **12.2cm Compact Size:** Easily fits into your desired smaller PC case and offers effortless cable management
- **ATX 3.1 Standard:** Native 600W 12V-2x6 ensures top-notch performance from high-end graphics cards
- **Up to 235% Power Excursion:** Caters high-end graphics card and prevents sudden system crashes
- **Patented Dust-free Rotation (D.F.R) Technology:** Enhances PSU longevity by minimizing dust accumulation
  - **D.F. Switch:** Allows users to initiate the D.F.R. function manually
  - Fan Activates self-cleaning automatically when: Powering on / Pressing the switch button
- **Semi-fanless Tech.:** The fan starts to spin reaching **50%** power load or over-temperature to lower noise level
- **100% Japanese Capacitors:** Ensures stable and consistent performance
- **Individually Mesh-sleeved Cables:** Better cable management with soft and bendable points
- **All-White Design:** White version available, especially designed to fit in an all white PC build

## CABLES & CONNECTORS



Motherboard  
24 (20+4) pin x1



CPU 4+4 Pin x2



12V-2x6  
12+4 pin x1



PCIe 6+2 pin x3



SATA x8



4P Molex x4

# LIQTECH XTR

AIO LIQUID CPU COOLER (360/280/240mm)

LIQUID  
CPU COOLER



LIQTECH XTR, ENERMAX's server-grade cooler, is meticulously engineered for high-performance CPUs and intensively loaded, heat-intensive workstations. It boasts the capacity to effectively handle thermal design power (TDP) of more than 500W, ensuring optimal cooling even under extreme conditions.

- **Real-Time Status Digital Screen:** Effortlessly stay informed with real-time CPU and GPU temperature monitoring, complete with an alert system to prevent overheating
- **Workstation-level Compatibility:** Fully compatible with AMD's latest sTR5 socket (Threadripper™ 7980X) and Intel LGA 4677 socket (Intel® Xeon® W-3400, W-2400), ensuring wide-ranging application
- **Full Coverage:** Full integrated heat spreader (IHS) coverage of both AMD Ryzen™ Threadripper™ PRO and Intel® Xeon processors
- **500W+ TDP:** Capable of handling thermal design power (TDP) for at least 500W, making it suitable for high-performance workstation or server tasks
- **EF1 Pump Design:** Delivers an extremely high flow rate of up to 450 L/h for superior cooling performance
- **Patented Cooling Innovations:** Central Coolant Inlet (CCI) Design and Patented Shunt-Channel Technology (SCT)
- **Flexible Installation:** Includes rotating tube connectors at the pump, facilitating easy and adaptable setup in various configurations
- **Enhanced Heat Transfer Design:** Features an extended flat tube and fin design, measuring 20 mm (as opposed to the standard 16 mm), significantly boosting heat dissipation efficiency
- **Aurabelt™ ARGB Water Block:** Includes an addressable RGB water block for aesthetic customization and vibrant visual effects

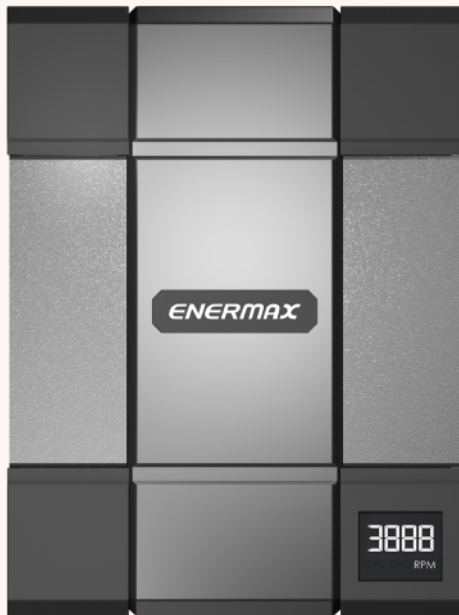


▲ Real-Time Status Digital Screen

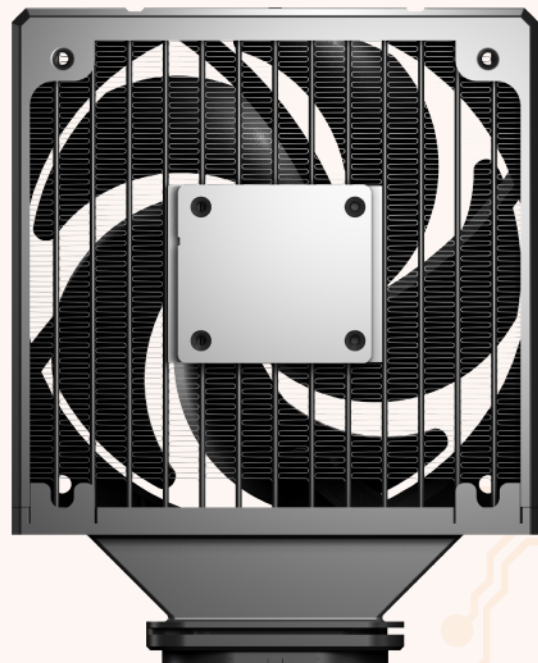
# AQUACore

CPU COOLER

AIR  
CPU COOLER



- **Ultra Anti-Leak AIO technology:** Features a new, completely sealed, seamless, and tubeless design, enhancing durability and eliminating the risk of leaks
- **Compact Design:** Approximately 20-30% smaller in volume than its counterparts, with a mere 162mm radiator in height, it effortlessly nestles into diverse PC cases with grace and ease
- **Real-Time Status Digital Screen:** Effortlessly stay informed with real-time CPU and GPU temperature monitoring, complete with an alert system to prevent overheating
- **Up to 280W TDP:** Capable of handling thermal design power (TDP) up to 280W



Integrated the pump and radiator in a singular cooling tower with only 162mm in height ; ▲  
The compact size design delivers a superior compatibility to fit in most computer cases.



# AIR 240

MID-TOWER PC CASE

CASE



- Enjoy the easier installation with modular design, start the system building comfortably
  - Front panel fan bracket, top fan bracket
  - E-ATX plate & cable cover
  - Adjustable GPU airflow design
  - PSU bracket
  - Reusable PCIe slots
  - Removable 2.5" SSD & 3.5" HDD installed bracket
- Big air flow with all-around mesh & four pre-installed PWM fans (3x 14cm in front, 1x 12cm at rear), up to 10 fans can be installed simultaneously, improve the heat dissipation
- I/O with USB 3.2 Gen2 type C in line with nowadays usage habits

## RADIATOR CAPACITY



Liquid Cooler Compatibility Chart					
Radiator size	360mm	280mm	240mm	140mm	120mm
Front	○	○	○	○	○
Top	○	○	○	○	○
Rear				○	○

# Pano 270

MINI-TOWER PC CASE

CASE



The Pano 270 is a panoramic case that offers a stunning 270-degree view of your system without blind spots. This case supports back-connect motherboards, allowing you to route cables to the right side for a clean and tidy appearance.

With support for side fan installation, the Pano 270 ensures optimal airflow, even with a glass panel, without compromising heat dissipation performance. It supports water cooling systems up to 360mm and air cooling solutions up to 170mm in height, and it can accommodate up to 9 fans simultaneously.

- 270 degree curved glass provides the best view of the interior without an obstructive support bar at the front corner
- Supports both standard motherboard & back-connect motherboard.
- Up to 9 fans can be installed simultaneously, and 360 AIO supported.
- Supports up to three devices (two 3.5" HDD or three 2.5" SSD)
- 37mm of cable management space, easier to make the system look more concise.

## RADIATOR CAPACITY

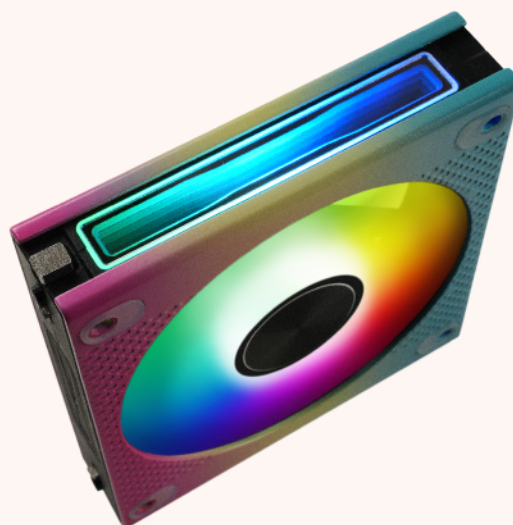


Liquid Cooler Compatibility Chart					
Radiator size	360mm	280mm	240mm	140mm	120mm
Side			○		○
Top	○	○	○	○	○
Rear					○

# Montage Flow

120mm PC CASE FAN

FAN



Different from other magnetic frame fans on the market, ENERMAX's (Montage Flow) connection method utilizes a patented coil structure design, making the fan assembly process more intuitive. Simply bring two fans close together, and the magnetic force will automatically link the fans together, while the bottom latch also automatically fastens, enhancing the stability of the installation.

- Wireless fan integration
- Infinity mirror effect on both sides
- Support for motherboard lighting control software



▲ Patented Coil Structure Design



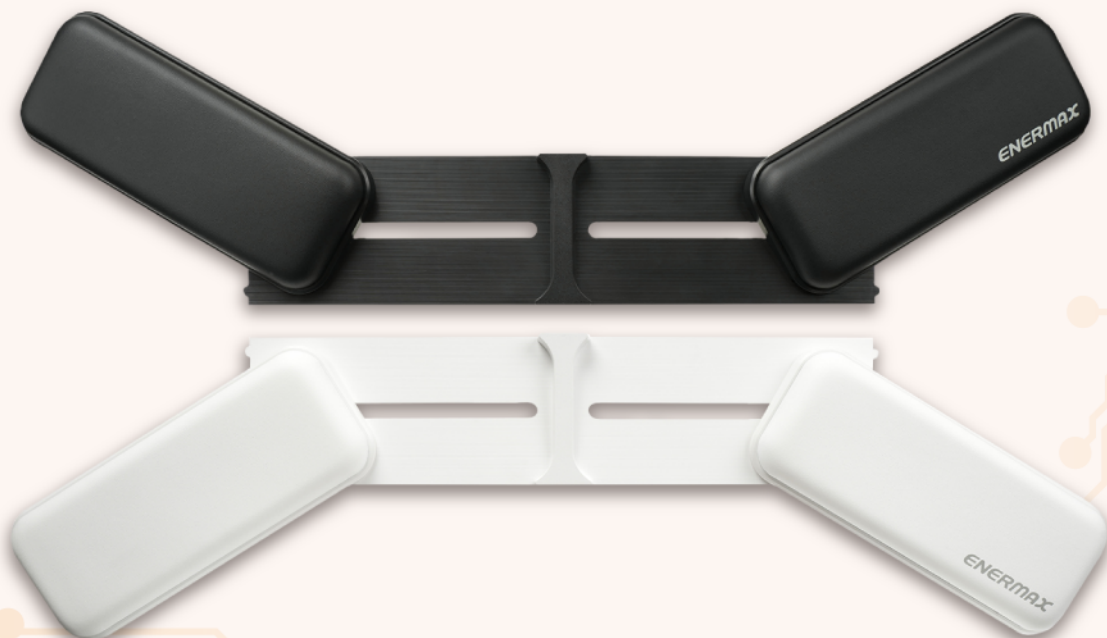
# WRIST PAD

PERIPHERAL



- **Comfortable Support:**Our design perfectly supports the hands, allowing your body to maintain a naturally relaxed posture
- **Patented Design Meets Various Needs:**The pad is extendable which its versatility allows it to function not only as wrist and elbow support but also as a comfortable nap pillow
- **Durable and Skin-friendly:**Crafted with high-support, thick foam, this product offers durability and retains its shape over time. The surface is covered in PU leather that mimics the softness of skin, providing a comfortable touch that is both odorless and easy to clean
- **Non-slip Foot Pad Design:**Equipped with non-slip feet on all four corners to secure the pad in place, ensuring it remains stable even during intense movement

Available in elegant black and white options to suit your style





# EMPOWER TOMORROW

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