

NODE 804

The Node 804 is a micro ATX chassis which focuses on cooling performance and maximum configurability, all packed in an interesting new form factor with an elegant design.

The dual chamber layout separates hot running components from the cooler ones and allows for unrestricted airflow over the motherboard, processor and graphics card.

The case comes with three Silent Series R2 120mm fans but can be upgraded with an additional 7 fans if desired. There are also plenty of options for placing water cooling components, tall heat sinks and hard drives. The flexibility of this case really gives the users the possibility to create their optimal system build.

Key features

- Highly effective dual chamber case layout for best possible cooling.
- Minimalistic design with an elegant brushed aluminum front panel
- Unique hard drive mounting system, fitting up to 10x 3.5" and 2x 2.5" drives or 8x 3.5" and 4x 2.5" drives..
- Three Fractal Design Silent Series R2 fans included with the case and space for an additional 7 fans.
- Excellent water cooling support with space for up to 1x240mm, 1x280mm and 2x120mm radiators simultaneously.
- All intakes feature removable dust filters providing a dust-free interior.
- Featuring a window side panel to show off your set up in style.
- Additional space in the front to mount a 12.7mm slim/slimline ODD and 2x2.5" drives.
- Fan controller included.
- Five expansion slots that allow for multiple GPU setups.



Model	Model SKU	EAN	UPC
Fractal Design Node 804 Black	FD-CA-NODE-804-BL-W	7350041082019	817301012010

General Specifications

Motherboard compatibility	<ul style="list-style-type: none"> • Micro ATX, Mini ITX
Drive bay capacity	<ul style="list-style-type: none"> • 2 - USB 3.0 • 8 - 3.5" HDD positions • 2 - 2.5" dedicated SSD unit positions • 2 - Extra positions for either 3,5" or 2,5" drives • 1 - 12.7mm slim/slimline ODD
Expansion slots	<ul style="list-style-type: none"> • 5
Motherboard compatibility	<ul style="list-style-type: none"> • Micro ATX • Mini ITX
Cooling / Ventilation	<ul style="list-style-type: none"> • 10 - Fan positions (3 Silent Series R2 fans included) • Filtered fan slots in front, top and bottom • CPU coolers up to 160 mm in height • Integrated fan controller
Front interface	<ul style="list-style-type: none"> • 2 - USB 3.0 • Audio in/out • Power button • Power (blue) and HDD activity LED (white)
Power supply compatibility	<ul style="list-style-type: none"> • ATX PSUs up to 260 mm deep
Graphics card compatibility	<ul style="list-style-type: none"> • Graphics card up to 320 mm in length. • Graphics cards up to 290 mm in length may be installed if a fan is installed in the lower position in the front.
Additional information	<ul style="list-style-type: none"> • Velcro straps for easy cable management • Clear Side panel window included • Aluminum front bezel
Colors Available	<ul style="list-style-type: none"> • Black
Case dimensions - W x H x D (mm)	<ul style="list-style-type: none"> • 344 x 307 x 389
Net weight (kg)	<ul style="list-style-type: none"> • 6
Package dimensions - W x H x D (mm)	<ul style="list-style-type: none"> • 370 x 468 x 412
Package weight – (Kg)	<ul style="list-style-type: none"> • 7.7 kg

Cooling System

Front	<ul style="list-style-type: none"> • 4 - 120mm fan slots (included is 1 hydraulic bearing 120mm Silent Series R2 fan, 1000 RPM speed)
Rear	<ul style="list-style-type: none"> • 1 - 120/140mm fan (included is 1 hydraulic bearing 120mm Silent Series R2 fan, 1000 RPM speed) • 1 - 120mm fan slots (included is 1 hydraulic bearing 120mm Silent Series R2 fan, 1000 RPM speed)
Top	<ul style="list-style-type: none"> • 4 - 120/140mm fan (not included)
Fan controller	<ul style="list-style-type: none"> • 1 - integrated fan controller on the backside for up to 3 fans
Water cooling compatibility	<ul style="list-style-type: none"> • Maximum radiator configuration: 1x240mm, 1x280mm and 2x120mm radiators simultaneously.

Water cooling compatibility

- **Front** (right chamber) - 240 mm radiator configurations up to 60 mm thick (with fans) and 278 mm tall are allowed.
- **Front** (left chamber) - 240 mm radiator configurations up to 60 mm thick (with fans) and 278 mm tall are allowed. Using a radiator in this position prevents the use of a fan in the top position just next to it.
- **Top** (right chamber) - 240/280 mm radiators up to 130mm thick (with fans) may be fitted if the HDD drive bays are taken out or placed elsewhere. No limitation to thickness.
- **Top** (left chamber) - 240 mm radiator configurations up to 130 mm thick (with fans) will fit. Radiators in this position limit the height of memory modules to 48 mm tall.
- **Rear** (right chamber) – 120 mm radiator may be fitted if the HDD drive bay in the rear is taken out or placed elsewhere.
- **Rear** (left chamber) – 120 mm radiator may be fitted.



Maximum radiator configuration: 1x240mm, 1x280mm and 2x120mm radiators simultaneously.