

fractal

design

CORE1000 USB 3.0 COMPUTER CASE



USER'S MANUAL

rev 2.1

About Fractal Design – our concept

Without a doubt, computers are more than just technology - they have become an integral part of our lives. Computers do more than make living easier, they often define the functionality and design of our homes, our offices and ourselves.

The products we choose represent how we want to describe the world around us and how we want others to perceive us. Many of us are drawn to designs from Scandinavia, which are organized, clean and functional while remaining stylish, sleek and elegant. We like these designs because they harmonize with our surroundings and become nearly transparent. Brands like Georg Jensen, Bang Olufsen, Skagen Watches and Ikea are just a few that represent this Scandinavian style and efficiency.

In the world of computer components, there is only one name you should know, **Fractal Design**.

For more information and product specifications, visit www.fractal-design.com



Support

Europe and Rest of World: support@fractal-design.com

North America: support.america@fractal-design.com

DACH: support.dach@fractal-design.com

China: support.china@fractal-design.com

Thank you and congratulations on your purchase of your new Fractal Design Core 1000 USB 3.0 mATX Computer Case!

Before using the case, please take the time to read these instructions carefully.

About Fractal Design – our concept

The concept of Fractal Design is to provide products with an extraordinary design level, without compromising the important factors of quality, functionality and pricing. The computer of today has come to play a central role in most people's home, creating a demand for appealing design of the computer itself and its accessories.

Our main product areas are computer enclosures, power supplies, cooling and Media Center-products, such as Home Theatre-enclosures, keyboards and remote controls.

Designed and engineered in Sweden

All Fractal Design products have been thoroughly designed, tested and specified in our Swedish head quarter. The well-known ideas of Scandinavian design can be found through all of our products; a minimalistic but yet striking design - less is more.

Limited Warranty and Limitation of Liability

This product is guaranteed for twelve (12) months from the date of delivery to end-user against defects in materials or workmanship. During this period, the product will either be repaired or replaced, upon our discretion. The product must be returned to the agent from whom it was purchased with shipping prepaid.

The warranty does not cover:

- I. A product which has been used for hire purposes, misused, handled carelessly or other than in accordance with any instructions provided with respects to it's use.
- II. A product with damages from acts of nature such as lightning, fire, flood or earthquake are not covered by the warranty.
- III. A product where the serial number have been removed or tampered with.



Core Series - 1000 USB 3.0

The new Fractal Design Core Series offers a unique combination of design, features, cooling performance and value.

Key features

- Simple yet elegant front panel with mesh and filter
- Optimized for performance in a small, micro atx form factor with multiple cooling options
- A total of 3 fan slots (1x 120mm filtered in front, 1x 92mm in rear, 1x 120mm in side panel)
- One fan included (1x 120mm in front)
- Innovative, easily removable HDD-tray which mounts the HDD's vertically with anti vibration silicone grommets
- Supports graphic cards with lengths up to 350mm when lower HDD mount is not used
- Supports 3x 2.5" SSD
- Easily removable front panel with clip on fan slots

The Core 1000 USB 3.0 brings many features usually only seen in more expensive and larger cases. It supports long graphics cards up to 350mm due to the innovative, vertical and removable HDD mounting bracket. The front panel's easily removable and pre-fitted with fan filters to ensure a dust free interior. The sleek black interior is matched and contrasted with white expansion slots. Similar to the Define Series, all the HDD trays are fitted with anti-vibration silicon grommets for optimal silence.



Cooling system

- 1 front mounted Fractal Design 120mm fan @ 1200rpm included
- Additional 2 fan slots available for optional fans; one 92mm in rear and one 120mm in side panel

Specifications

- 2x 3.5 inch HDD trays or 3x 2.5" SSD - You can mount 1x 3.5 inch HDD tray and 1x 2.5" SSD at the same time
- 2x 5.25 inch bays, with 1x 5.25>3.5 inch converter included
- 1x USB 2.0, 1x USB 3.0 and Audio I/O – mounted on side of front panel
- No PSU included
- M/B compatibility: Mini ITX and Micro ATX
- 4 expansion slots with sleek white painted brackets
- Supports graphic cards with lengths up to 210mm when lower HDD mount is used
- Supports graphic cards with lengths up to 350mm when lower HDD mount is not used
- Supports CPU coolers with height of 135mm
- Case size (WxHxD): 175x355x420mm with front and top bezel in place
- Net weight: 4.1kg

Additional information

- * EAN/GTIN-13: 7350041081098
- * UPC: 817301011099
- * Product code: FD-CA-CORE-1000-USB3-BL
- * Also available for System Integrators



Installing Graphic cards longer than 260mm

To be future proof, Core 1000 USB 3.0 supports graphic cards longer than 210mm simply by only using the top HDD mount. When only one HDD is used, the chassis supports graphic cards with lengths up to 350mm! Note however that you usually cannot use the lower HDD mount when having a long graphics card, since the power connector will hit the HDD tray.

Cleaning the filters

The filters are placed at the usual air intakes to prevent dust in the system. When they get dirty they also obstruct the airflow and they need to be cleaned with a regular interval for optimal cooling.

- To clean the front filter, the front fan needs to be disconnected from the power source. When they are disconnected, remove the front panel using the handle in the bottom, pull outwards and the front should come off. Clean the filters and then snap it back on. Don't forget to connect the fan afterwards.

