CORE 2500

The Core 2500 is the compact ATX Mid Tower of the x5 Series combines a clean, modern exterior design with great cooling and component compatibility. The case is equipped with two pre-installed 120mm fans, a built-in fan controller as well as support for a 280mm and 240mm water cooling radiators.

Two hard drive cages hold up to four 3.5" or 2.5" hard drives on vibration dampened sturdy steel trays. An additional dedicated SSD mounting is available behind the power supply position.

A beautiful build is easy to achieve with the black/white contrasted interior and well-designed cable routing capabilities.

Key features

- A compact full-ATX case with bottom-mounted PSU, designed for exceptional airflow and cooling
- Brushed aluminum-look front panel with a sleek, three-dimensional textured finish
- Superior water cooling support for its size, supporting one 240/280mm radiator in the front and a 240mm radiator in the top
- Featuring a 120mm rear exhaust fan for great cooling
- Total 7 fan slots with two 120mm fans included
- Extruded motherboard plate allowing space for additional cable routing; 18.5mm around the motherboard and 13.5mm directly behind it
- Supports tall CPU cooler towers, up to circa 162mm in height
- Featuring an integrated three-speed fan controller
- Multiple easy-to-clean dust filters designed into the case to help maintain a dust free interior
- Four vibration dampening hard drive trays for up to four 3.5" HDDs, all compatible with 2.5" drives
- HDD trays split into two cages and strategically positioned with a large space in between to support all long graphics cards up to a maximum length of 380mm, with all hard drive trays in place
- One additional SSD position behind the PSU area with easy installation and access

Model	Model SKU	EAN	UPC
Fractal Design Core 2500	FD-CA-CORE-2500-BL	7350041081951	817301011952

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Core x5 Series

The Core family of cases have always been centered around providing the core features and performance of Fractal Design's case lineage at an aggressive price point.   Core has undergone an evolution thanks in part to the valuable feedback from our customers.

The new x5 Series of the Core Family of cases are liquid cooling ready and combine the power of great air-flow with a highly versatile hard drive mounting system. Easily-removable sturdy steel drive trays can support either 3.5" HDDs or 2.5" SSDs and reside inside a relocate-able and fully removable drive cage. This versatility allows the end user the flexibility to custom tailor their case to accommodate the cooling solution they desire without the need to sacrifice storage space.

Additional key enthusiast grade features include an integrated fan controller and dual front panel USB 3.0 ports.

General Specifications

Drive bay capacity	• 2 - 5.25" bays • 4 - 3.5" HDD trays - all compatible with SSDs • 1 - 2.5" dedicated SSD unit position
Expansion slots	7
Motherboard compatibility	• ATX • Micro ATX • Mini ITX
Cooling / Ventilation	• 7 - Fan positions (2 fans included) • Filtered fan slots in front and bottom • CPU coolers up to 162 mm in height • Integrated fan controller
Front interface	• 2 - USB 3.0 • Audio in/out • Power button with LED (white) • HDD activity LED (white) • Reset button
Power supply compatibility	ATX PSUs up to 155 mm deep when using the primary bottom fan location; when not using this fan location longer PSUs can be used
Graphics card compatibility	Graphics cards up to 380mm in length may be installed (without removal of any HDD cages)
Additional information	13.5-18.5 mm of space for cable routing behind the motherboard plate
Colors Available	Black
Case dimensions - W x H x D (mm)	195 x 431 x 450
Case dimensions - with feet/protrusions/screws	195 x 445 x 460
Net weight (kg)	5.7 kg
Package dimensions - W x H x D (mm)	270*547*492
Package weight – (Kg)	6.9 kg

Cooling System

Front	2 - 120/140mm fans (included is 1 Fractal Design silent 120mm fan, 1200 RPM speed)
Rear	1 - 120mm fan (included is 1 Fractal Design silent 120mm fan, 1200 RPM speed)
Top	2 - 120/140mm fan (not included)
Bottom	1 - 120mm fan (not included, PSU length limits apply) OR 1 - 120mm fan (not included, requires removal of lower HDD cage) OR 1 - 140mm fan (not included, requires removal of lower HDD cage)
Side	1 - 140mm fan (not included)
Fan controller	1 - integrated fan controller on the backside for up to 3 fans

Water cooling compatibility

• Front - 240mm radiator, up to 45mm in thickness (with lower HDD cage repositioned in case, upper HDD cage removed)
• Front - 240mm radiator, any thickness, push/pull supported (with both lower and upper HDD cages removed)
• Front –Slim 280mm radiator: 15mm fan spacing required for full fastening, radiators with 20mm fan spacing can be used with only the top half fastened to the case (with lower HDD cage repositioned in case, upper HDD cage removed, lower ODD slot may need to be unused depending on tube end chamber size)
• Top – Slim 240mm radiator (with upper ODD slot occupied by a device no longer than 150mm and with no components on the upper 23 mm on the motherboard that are taller than 34mm)
• Rear – 120 mm radiator