

CORE 2300

The Core 2300 is the compact ATX Mid Tower of the x3 Series that combines a clean, modern exterior design with great cooling and component compatibility. It comes with two pre-installed fans, and great radiator support for its size

The case is equipped with two pre-installed 120mm fans and can support both 280mm and 240mm water cooling radiators.

An innovative vertical hard drive bracket can fit a total of six drives - three 3.5" drives and three 2.5" drives. An additional 2.5" 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 162mm in height
- Multiple easy-to-clean dust filters designed into the case to help maintain a dust free interior
- Innovative vertical HDD bracket, which simultaneously holds three 3.5" drives and three 2.5" drives
- One additional SSD position behind the PSU area with easy installation and access



Model	Model SKU	EAN	UPC
Fractal Design Core 2300	FD-CA-CORE-2300-BL	7350041081944	817301011945

Core x3 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 x3 Series of the Core Family of cases are liquid cooling ready, featuring superb airflow and an innovative vertical drive mounting system. Able to support up to six drives, the unique design of the vertical hard drive bracket ensures that it will not restrict optimum airflow. For added versatility the drive bracket is fully removable, allowing the end user incredible flexibility for mounting liquid cooling radiators up to 280mm in size.

General Specifications

Drive bay capacity	<ul style="list-style-type: none"> • 2 - 5.25" bays • 3 - 3.5" HDD positions • 4 - 2.5" dedicated SSD unit position
Expansion slots	7
Motherboard compatibility	<ul style="list-style-type: none"> • ATX • Micro ATX • Mini ITX
Cooling / Ventilation	<ul style="list-style-type: none"> • 7 - Fan positions (2 fans included) • Filtered fan slots in front and bottom • CPU coolers up to 162 mm in height
Front interface	<ul style="list-style-type: none"> • 1 USB 3.0 + 1 USB 2.0 • Audio in/out • Power button with LED (white) • HDD activity LED (white) • Reset button
Power supply compatibility	<ul style="list-style-type: none"> • ATX PSUs up to 205/185 mm with a bottom 120/140mm fan When not using any bottom fan location longer PSUs can be used
Graphics card compatibility	<ul style="list-style-type: none"> • Graphics cards up to 380mm in length may be installed. One or more 3.5" hard drives may interfere with side-mounted power connectors on graphics cards longer than 200 mm
Additional information	<ul style="list-style-type: none"> • 13.5-18.5 mm of space for cable routing behind the motherboard plate • Extra cable routing holes for usage with mATX motherboards
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)	5.2 kg
Package dimensions - W x H x D (mm)	270*547*492
Package weight - (Kg)	6.4 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) OR 1 - 140mm fan (not included, bottom HDD position must be empty)
Side	1 - 140mm fan (not included)

Water cooling compatibility

- Front - 240mm radiator, up to 30mm thickness
- Front - 240mm radiator, any thickness, push/pull supported (secondary mounting position, three fastening screws per fan only)
- 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 (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

