

CORE 3500 - Window Edition

The Core 3500 Window is a Wide-body ATX Mid Tower of the x5 Series. It offers and offers many benefits typically only seen in significantly more expensive cases, such as great cable management, support for any CPU cooler, a large side panel window, and superior ease of use.

It comes with three pre-installed 140mm fans, a built-in three-step fan controller, and can support up to two 240mm radiators or a 280mm radiator.

Up to four 3.5" or 2.5" hard drives can be fitted in the sturdy steel hard drive trays, with vibration dampening silicone grommets. In addition, two additional SSD drive can be placed behind the motherboard tray.

Key features

- A remarkably spacious midi tower 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, supporting one 240/280mm radiator in the front and a 240mm radiator in the top
- A large, tinted, acrylic side panel window to show off your build
- Featuring a 140mm rear exhaust fan for optimal cooling
- Total 6 fan slots with three Silent Series R2 140mm fans included
- Motherboard plate with 22mm of cable routing space behind it, for effortless clean installations
- Supports extremely tall tower CPU coolers, up to 180mm 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 430mm in the top four slots, and cards up to 295mm in length in the bottom three slots
- Two additional SSD positions behind the motherboard plate



Model	Model SKU	EAN	UPC
Fractal Design Core 3500 Window Edition	FD-CA-CORE-3500-BL-W	7350041081982	817301011983

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, 2 - 2.5" dedicated SSD unit positions
Expansion slots	7
Motherboard compatibility	ATX E-ATX (up to 295mm wide) Micro ATX Mini ITX
Cooling / Ventilation	6 - Fan positions (3 Silent Series R2 fans included) Filtered fan slots in front and bottom CPU coolers up to 180 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 170 mm deep when using the primary bottom fan location for a 140mm fan; when not using this fan location longer PSUs can be used
Graphics card compatibility	Graphics cards up to 430mm in length may be installed in the upper four slots With HDD cage in primary position, cards up to 295mm can be installed in bottom three slots With HDD cage in the secondary position graphics cards up to 260mm are supported in the bottom three slots
Additional information	Including a large 270 x 290mm tinted window 22 mm of space for cable routing behind the motherboard plate Thick rubber grommets on all holes on the motherboard plate
Colors Available	Black
Case dimensions - W x H x D (mm)	233 x 451 x 517
Case dimensions - with feet/protrusions/screws	233 x 466 x 529
Net weight (kg)	8.7 kg
Package dimensions - W x H x D (mm)	322*625*540
Package weight - (Kg)	10.2 kg

Cooling System

Front	2 - 120/140mm fans (included is 1 hydraulic bearing 140mm Silent Series R2 fan, 1000 RPM speed)
Rear	1 - 120/140mm fan (included is 1 hydraulic bearing 140mm Silent Series R2 fan, 1000 RPM speed)
Top	2 - 120/140mm fan (included is 1 hydraulic bearing 140mm Silent Series R2 fan, 1000 RPM speed)
Bottom	1 - 120/140mm fan (not included, PSU length limits apply)
Fan controller	1 - integrated fan controller on the backside for up to 3 fans

Water cooling compatibility

- Front – Slim 240 or 280mm radiator. 15mm fan spacing required for full fastening, radiators with 20mm fan spacing fan be used with only the top half fastened to the case. (with lower HDD cage moved to secondary position)
- Front - Thick 240 or 280mm radiators supported with HDD cage in alternate position or completely removed. Motherboards larger than mATX are not fully supported with HDD cage in the tertiary position.
- Top – Slim 240mm radiator (with no components on the upper 11 mm on the motherboard that are taller than 38mm)
- Top – Slim 280mm radiator with slim fans
- Rear – 120/140 mm radiator

