Define R4

As part of the Define series of computer cases, the Fractal Design Define R4 offers minimalistic and stunning Scandina-vian design fused with maximum sound reduction, configurability and functionality.

The Define R4 side and front door panels are fitted with dense, sound-absorbing material making it a benchmark for noise reduction. Moreover, the Define R4 accommodates up to 8 HDDs, all modern graphics card sizes, and multiple ventilation options - including two standard Silent Series R2 hydraulic bearing fans - to keep internal components at optimal temperatures. For ultimate functionality, the Define R4 features a front interface with USB 3.0 and an integrated three-speed fan controller behind the front panel door.

Key features

- High density noise-reducing material for an optimal silent case **To achieve a high level of noise reduction, material with mass should be incorporated which is what we strive to achieve with the dense bitumen used on the side panels
- Patent pending ModuVent™ design allowing the user to choose between optimal silence or maximum airflow
- Top HDD cage (5 trays total) can be rotated 90 degrees or removed for additional airflow or to accommodate long graphic cards up to 430mm in length
- Three-speed fan controller is strategically integrated in the front panel and supports up to 3 fans
- Two Silent Series R2 fans included, featuring hydraulic bearings contributing to a longer life expectancy – Silent Series R2 retail fans will now come standard in all cases
- Wider case body that allows for improved cable routing be-hind the motherboard – now 26mm wide
- New tool-less front fan holder makes switching front fans a breeze
- Two SSDs can be mounted on the back of the motherboard plate in addition to the 8 slots in the HDD trays for a total of 10 SSD positions available

General Specifications

Motherboard compatibility	• ATX, Micro ATX, Mini ITX
Front interface	• 2 - USB 3.0, 2 - USB 2.0 • Audio in/out • Power button with LED (blue) • Reset button • Fan controller (behind door)
Drive bay capacity	• 2 - 5.25" bays • 8 - 3.5" HDD trays - all compatible with SSDs • 2 - 2.5" extra SSD positions
Expansion slots	• 7 + 1
PSU compatibility	• ATX PSUs up to 170 mm deep when using the bottom fan location; when not using this fan location longer PSUs (up to 270 mm deep) can be used
Graphics card compatibility	• Graphics cards up to 295mm in length with the top HDD cage installed • With the top cage removed, graphics cards up to 430mm in length may be installed
Cooling / Ventilation	• 3 - ModuVent™ plates – two in the top and one in the side • 7 - Fan positions (2 fans included) • Filtered fan slots in front and bottom
CPU cooler compatibility	• CPU coolers up to 170 mm tall (when no fan is installed in the side panel)
Additional information	• 26 mm of space for cable routing behind the motherboard plate • Thick rubber grommets on all holes on the motherboard plate
Colours available / SKU	• Pearl Black / FD-CA-DEF-R4-BL • Titanium Grey / FD-CA-DEF-R4-TI • Arctic White / FD-CA-DEF-R4-WH
Case dimensions (WxHxD) (mm)	• 232 x 464 x 523
Net weight (kg)	• 12.3
Package contents	• Define R4 computer case • User manual • Accessory box

Cooling System

Front	• 1 - hydraulic bearing 140mm Silent Series R2 fan, 1000 RPM speed (included) • 1 - 120/140mm fan
Rear	• 1 - 120/140mm fan (included is a hydraulic bearing 140mm Silent Series R2 fan, 1000 RPM speed)
Top	• 2 - 120/140mm fans - positions also support 240/280mm radiators
Bottom	• 1 - 120/140mm fan
Side	• 1 - 140mm fan
Fan controller	• 1 - integrated fan controller for up to 3 fans (included)

Model	Model SKU	EAN	UPC
Define R4 Pearl Black	FD-CA-DEF-R4-BL	7350041080916	817301010917
Define R4 Titanium Grey	FD-CA-DEF-R4-TI	7350041080923	817301010924
Define R4 Arctic White	FD-CA-DEF-R4-WH	7350041080930	817301010931