

Define R4

The Fractal Design Define R4 is the latest in the Define Series of computer cases offering minimalistic and stunning Scandinavian 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 behind 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



General Specifications

Motherboard compatibility	<ul style="list-style-type: none"> • ATX, Micro ATX, Mini ITX
Front interface	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 2 - 5.25" bays • 8 - 3.5" HDD trays - all compatible with SSDs • 2 - 2.5" extra SSD positions
Expansion slots	<ul style="list-style-type: none"> • 7 + 1
PSU compatibility	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • CPU coolers up to 170 mm tall (when no fan is installed in the side panel)
Additional information	<ul style="list-style-type: none"> • 26 mm of space for cable routing behind the motherboard plate • Thick rubber grommets on all holes on the motherboard plate
Colours available / SKU	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • 232 x 464 x 523
Net weight (kg)	<ul style="list-style-type: none"> • 12,3
Package contents	<ul style="list-style-type: none"> • Define R4 computer case • User manual • Accessory box

Cooling System

Front	<ul style="list-style-type: none"> • 1 - hydraulic bearing 140mm Silent Series R2 fan, 1000 RPM speed (included) • 1 - 120/140mm fan
Rear	<ul style="list-style-type: none"> • 1 - hydraulic bearing 140mm Silent Series R2 fan, 1000 RPM speed (included)
Top	<ul style="list-style-type: none"> • 2 - 120/140mm fans - positions also support 240/280mm radiators
Bottom	<ul style="list-style-type: none"> • 1 - 120/140mm fan
Side	<ul style="list-style-type: none"> • 1 - 140mm fan
Fan controller	<ul style="list-style-type: none"> • 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