Define R5 - Definition of Silence

The Fractal Design Define R5 is the next evolution in the widely popular Define Series. Packed with intelligently designed enthusiast-oriented features delivering a silent case with powerful and expansive air and liquid cooling support, presented in a stunning Scandinavian inspired construction.

The Define R5 case reaches the highest level of silent computing through strategically placed dense sound-absorbing material, ModuVent™ fan vent covers and finely tuned Dynamic Series fans.

The Define R5 was designed with configurability in mind, accommodating up to 8 hard drives and all modern graphics cards. Should you wish to expand your system with water cooling components or more fans the layout can easily be configured to meet your demand.

Key features

- Optimally designed for silent computing with high density noise-reducing material throughout the case for maximum sound absorption, while not compromising on airflow and cooling capabilities.

- Extensive water cooling support for a case of this size; housing radiators up to 420mm in the top and 360mm in the front.

- Equipped with new tool-less ModuVent™ fan slot covers allowing the user to install more fans if desired or keep fan slots covered to maximize sound absorption.

- Including two Fractal Design Dynamic GP14 140mm fans developed for superlative airflow while still maintaining low noise levels.

- Maintaining a dust-free interior with the help of dust filters that cover front and bottom air intakes that are easy to access from the front on the case.

- Newly configured front door with dual side mounting to better fit your work space.

- Three-speed fan controller is strategically integrated in the front panel and supports up to 3 fans.

- Highlighting 2 dedicated SSD mounts cleanly placed behind the motherboard tray that feature innovative new brackets delivering a tool-free installation and removal

- The HDD cage system holds up to eight 3.5" or 2.5" drives and is more adaptable than ever, allowing the user to modify the case layout according to personal preference with more places to relocate the cages

- The ODD cage can easily be removed to gain additional interior space; the area can be freed up to allow for increased airflow, to provide a new place for HDD cage mounting or to make more room for water cooling components.

- Sturdy metal HDD trays provide excellent dampening features for the hard drives while providing better airflow through the cage with an updated, more open design

- The new and innovative Quick Release System on the left side of the case provides secure mounting of the left side panel, yet grants quick and easy access to the system.

- Define R5 model is available with window side panel

Description	Art. Number	EAN Code	UPC Code
Fractal Design Define R5 Black	FD-CA-DEF-R5-BK	7350041082583	817301012584
Fractal Design Define R5 Black Window	FD-CA-DEF-R5-BK-W	7350041082590	817301012591
Fractal Design Define R5 Titanium	FD-CA-DEF-R5-TI	7350041082606	817301012607
Fractal Design Define R5 Titanium Window	FD-CA-DEF-R5-TI-W	7350041082613	817301012614
Fractal Design Define R5 White	FD-CA-DEF-R5-WT	7350041082620	817301012621
Fractal Design Define R5 White Window	FD-CA-DEF-R5-WT-W	7350041082637	817301012638

General Specifications

Drive bay capacity	• 2 - 5.25" bays (removable) • 8 - 3.5" HDD positions (can also accommodate 2.5" units) • 2 - additional 2.5" dedicated SSD unit positions
Expansion slots	• 7
Motherboard compatibility	• ATX • Micro ATX • Mini ITX
Cooling / Ventilation	• 9 - Fan positions (2 Fractal Design Dynamic GP14 140mm fans included) • Filtered fan slots in front and bottom • CPU coolers up to 180 mm in height
Front interface	• 2 USB 3.0 + 2 USB 2.0 • Audio in/out • Power button with LED (blue) • HDD activity LED (blue) • Reset button
Power supply compatibility	• ATX PSUs up to 190/170 mm with a bottom 120/140mm fan installed • When not using any bottom fan location longer PSUs up to 300mm can be used
Graphics card compatibility	• Graphics cards up to 310 mm in length with the top HDD cage installed • With the top cage removed, graphics cards up to 440 mm in length may be installed
Additional information	• 20 to 35 mm of space for cable routing behind the motherboard plate • Velcro straps included for easy cable management • Front door can switch opening direction • Left side panel has a Quick Release System for easy access and provides a secure closure of side panel • Right side panel features smart captive thumbscrews
Colors Available	• Black • Titanium (Black case, Titanium front panel) • White
Case dimensions - W x H x D (mm)	• 232 x 451 x 521
Case dimensions - with feet/protrusions/screws (mm)	• 232 x 462 x 531
Net weight (kg)	• 11.2 kg
Package dimensions - W x H x D (mm)	• 327 x 615 x 540
Package weight – (Kg)	• 12.8 kg

Cooling System

Front	• 2 – 120/140 mm fans (included is 1 Fractal Design Dynamic GP14 fan, 1200 RPM speed)
Rear	• 1 – 120/140 mm fan (included is 1 Fractal Design Dynamic GP14 fan, 1200 RPM speed)
Top	• 3 - 120/140 mm fan (not included)
Bottom	• 2 – 120/140 mm fan (not included)
Side	• 1 – 120/140 mm fan (not included)
Water cooling compatibility	• Front – 360, 280, 240, 140 and 120 mm radiators of all thicknesses (requires removal of drive bays) • Top – 420, 360, 280, 240, 140 and 120 mm radiators. (A thickness limitation of 55mm for both radiator+fan applies on 420, 280 and 140 mm radiators) (420 and 360 mm radiators require removal of the ODD bay) • Bottom – 120 or 240 mm radiator (Use of radiators in the bottom position limits the PSU length to 165 mm) • Rear – 120 or 140 mm radiator
Fan controller	• 3 step fan controller for up to 3 fans
Dust filters	• Bottom and front intakes

Fractal Design brings you Scandinavian design and quality

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