

Define XL R2

Fractal Design builds on the success of its awarding-winning Define XL computer case with the Define XL R2. This updated chassis carries on the family tradition of providing superb cooling and ventilation capabilities with exceptional expandability, in a sleek and stylish Scandinavian form.

The Define XL R2, which includes Fractal Design's innovative ModuVent™ feature, has an updated internal layout that offers greater expandability, modularity and flexibility, including capacity for 9 PCI cards and two HDD cages that can be repositioned to provide more space for water cooling radiators.

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
- Patented ModuVent™ design allowing the user to choose between optimal silence or maximum airflow.
- With a new internal layout and additional PCI expansion slots, it can harbor the most powerful enthusiast systems.
- Both HDD cages can be removed or repositioned - Top HDD cage can be removed or repositioned for increased airflow whereas bottom HDD cage can be repositioned further into the case to allow for front radiator mount.
- The case can fit water cooling equipment in the front, top, rear and bottom without major modifications.
- Three-speed fan controller is strategically integrated in the front panel and supports up to 3 fans
- Three Silent Series R2 fans are included, featuring hydraulic bearings which contribute to a longer life expectancy – Silent Series R2 retail fans now come standard in all cases
- New tool-less front fan holder makes switching front fans a breeze



General Specifications

Motherboard compatibility	<ul style="list-style-type: none"> • ATX, Micro ATX, Mini ITX, E-ATX, XL-ATX
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"> • 4 - 5.25" bays • 8 - 3.5" HDD trays - all compatible with SSDs
Expansion slots	<ul style="list-style-type: none"> • 9
PSU compatibility	<ul style="list-style-type: none"> • ATX PSUs up to 190 mm deep when using the bottom fan location; when not using this fan location longer PSUs (up to 345 mm deep) can be used
Graphics card compatibility	<ul style="list-style-type: none"> • Graphics cards up to 330mm in length with the top HDD cage installed • With the top cage removed, graphics cards up to 480mm 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 (3 Silent Series R2 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	<ul style="list-style-type: none"> • Black Pearl • Titanium Grey
Case dimensions (WxHxD) (mm)	<ul style="list-style-type: none"> • 232 x 559 x 560
Net Weight - case (kg)	<ul style="list-style-type: none"> • 16.4
Package dimensions (WxHxD) (mm)	<ul style="list-style-type: none"> • 322 x 637 x 655
Package weight (kg)	<ul style="list-style-type: none"> • 19
Package contents	<ul style="list-style-type: none"> • Define XL R2 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 (not included)
Side	<ul style="list-style-type: none"> • 1 - 140mm fan (not included)
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 (not included)
Bottom	<ul style="list-style-type: none"> • 1 - hydraulic bearing 140mm Silent Series R2 fan, 1000 RPM speed (included)
Fan controller	<ul style="list-style-type: none"> • 1 - integrated fan controller for up to 3 fans (included)
Water cooling compatibility	<ul style="list-style-type: none"> • Front – 240mm radiator when HDD cages are removed or repositioned • Top – 240 and 280mm when using slim radiators • Bottom – 120mm radiators • Rear – 120 and 140mm radiators

Model	Model SKU	EAN	UPC
Define XL R2 Black Pearl	FD-CA-DEF-XL-R2-BL	7350041081005	817301011006
Define XL R2 Titanium Grey	FD-CA-DEF-XL-R2-TI	7350041081067	817301011068