Define R6 USB-C

Limited only by your imagination

Designed from the ground up, the Define R6 goes beyond iteration with a profound stride of innovation – the latest and largest step in the legacy of the world-renowned Define Series.

Seamless tempered glass and sound dampened steel panels encase a fully redesigned interior with more storage capability than ever before, and with nine fan mounts, PWM fan hub, and 420mm radiator support, the R6 is the perfect platform for building your dream water loop. Improved third generation ModuVent™ technology allows an effortless transition from metal-clad sound dampened top panel to filtered high airflow multi-fan ventilation.

Expanding on the timeless elegant form and silent modular function that brought so much success to its predecessors, the new Define R6 offers the most demanding hardware enthusiast a solid foundation and flexible framework with limitless potential.

Key features

- Full-size seamless scratch-resistant tempered glass side panel (Tempered Glass Version Only)
- Optimized for silence with high-density industrial dampening on side, top and front panels
- USB 3.1 Gen 2 Type-C with Fast Charging support and up to 10Gbps transfer speeds
- Reversible front door with anodized aluminum cover and dual-handed mounting system for adaptability with elegance
- Nine fan positions with intuitive layout and clear airflow paths offer massive cooling capacity
- Nexus+ Smart Hub offers superior fan control of six additional case fans and three PWM devices via your motherboard
- Three silent, airflow-optimized Fractal Design Dynamic X2 GP-14 140mm fans come pre-installed, ensuring optimal airflow via two intake fans and a single exhaust
- Extensive water cooling support with room for up to a 420mm radiator in the top, 360mm in the front, and 280mm in the base
- Power supply shroud and Modular Storage Plate conceal HDD trays and excess cabling for a clean, clutter-free interior
- Third generation ModuVent™ technology gives users the choice between a soundproof steel cover or filtered multi-fan ventilation in the top panel
- Easy-to-clean high airflow nylon filters on the front, top, and base with full PSU coverage and front access for convenience
- Modular Storage Plate lets users easily convert between the Standard Layout for maximum storage capacity or the new Open Layout for superior water cooling support and clear air flow paths
- Vertical 2.5 slot GPU mount showcases your graphics hardware with full visibility (PCIe riser sold separately)
- Highly modular interior includes six universal SSD/HDD trays that can be independently repositioned to suit components, cooling, and cable routing
- Customizable 2.5" storage solution consists of two brackets and a choice of four tray locations to keep drives hidden behind the motherboard tray or display them prominently on top of the PSU shroud

General specifications

Specification	• Define R6 USB-C	• Define R6 USB-C - TG
3.5"/2.5" Universal drive brackets	• 6	• 6
Dedicated 2.5" drive brackets	• 2	• 2
Expansion slots	• 7 + 2 vertical	• 7 + 2 vertical
Motherboard compatibility	• EATX (up to 285mm wide), ATX, mATX, ITX	• EATX (up to 285 mm wide), ATX, mATX, ITX
Power supply type	• ATX	• ATX
Front ports	• 1 x USB 3.1 Gen 2 Type-C, 2 x USB 3.0, 2 x USB 2.0, Audio I/O	• 1 x USB 3.1 Gen 2 Type-C, 2 x USB 3.0, 2 x USB 2.0, Audio I/O
Total fan mounts	• 9	• 9
Front fan	• 3 x 120mm or 2 x 140mm, (2 x Dynamic X2 GP-14 included)	• 3 x 120mm or 2 x 140mm, (2 x Dynamic X2 GP-14 included)
Top fan	• Standard layout：3 x 120 or 2 x 140 • Open layout：3 x 120/140mm	• Standard layout：3 x 120 or 2 x 140 • Open layout：3 x 120/140mm
Rear fan	• 1 x 120/140mm (1 x Dynamic X2 GP-14 included)	• 1 x 120/140mm (1 x Dynamic X2 GP-14 included)
Bottom fan	• 2 x 120/140mm	• 2 x 120/140mm
Dust filters	• Bottom fan + PSU • Front fans • Top panel	• Bottom fan + PSU • Front fans • Top panel
Front radiator	• 120/240/360mm • 140/280mm	• 120/240/360mm • 140/280mm

General specifications

Specification	• Define R6 USB-C	• Define R6 USB-C - TG
Top radiator	• Standard layout : 120/240/360mm, 140mm (max 35mm motherboard component height) • Open layout : 120/240/360mm, 140/280/420mm (max 35mm motherboard component height)	• Standard layout : 120/240/360mm, 140mm (max 35mm motherboard component height) • Open layout : 120/240/360mm, 140/280/420mm (max 35mm motherboard component height)
Rear radiator	• 120mm	• 120mm
Bottom radiator	• 120/240mm • 140/280mm	• 120/240mm • 140/280mm
PSU max length	• 300mm	• 300mm
GPU max length	• Max 440mm with front fan mounted • Standard layout : Maximum width 155mm (including power connectors) for graphics cards longer than 300mm	• Max 440mm with front fan mounted • Standard layout : Maximum width 155mm (including power connectors) for graphics cards longer than 300mm
CPU cooler max height	• 185mm	• 185mm
Cable routing space	• 23mm	• 23mm
Cable routing grommets	• Yes	• Yes
Fixed velcro straps	• Yes	• Yes
Tool-less push-to-lock	• Both side panels	• Both side panels
Captive thumbscrews	• HDD brackets, SSD brackets	• HDD brackets, SSD brackets
Left side panel	• Industrial sound-dampened steel	• Tempered glass
Right side panel	• Industrial sound-dampened steel	• Industrial sound-dampened steel

General specifications

Specification	• Define R6 USB-C	• Define R6 USB-C - TG
Case dimensions (LxWxH)	• 543 x 233 x 465mm	• 543 x 233 x 465mm
Case dimensions w/o feet/protrusions/screws	• 535 x 233 x 448mm	• 535 x 233 x 448mm
Net weight	• 12.4 kg	• 12.4 kg
Package dimensions (LxWxH)	• 535 x 330 x 655mm	• 535 x 330 x 655mm
Package weight	• 14.2 kg	• 14.2 kg

Package contents

- Define R6 USB-C computer case / Define R6 USB-C - Tempered Glass computer case
- User manual
- Accessory box

Additional information

Product	SKU	EAN	UPC	JAN
Define R6 USB-C – Black	FD-CA-DEF-R6C-BK	7340172701132	843276101138	4537694257404
Define R6 USB-C – Blackout	FD-CA-DEF-R6C-BKO	7340172701156	843276101152	4537694257428
Define R6 USB-C – White	FD-CA-DEF-R6C-WT	7340172701194	843276101190	4537694257466
Define R6 USB-C – Gunmetal	FD-CA-DEF-R6C-GY	7340172701170	843276101176	4537694257442
Define R6 USB-C – Black – TG	FD-CA-DEF-R6C-BK-TGL	7340172701149	843276101145	4537694257411
Define R6 USB-C – Blackout – TG	FD-CA-DEF-R6C-BKO-TGL	7340172701163	843276101169	4537694257435
Define R6 USB-C – White – TG	FD-CA-DEF-R6C-WT-TGC	7340172701200	843276101206	4537694257473
Define R6 USB-C – Gunmetal – TG	FD-CA-DEF-R6C-GY-TGL	7340172701187	843276101183	4537694257459