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Product Sheet

Define Nano S | Rethink Small.

Balancing size with silence

The Define Nano S is a great ITX solution for customers who want to create enthusiast-level builds without sacrificing the features they are accustomed to having in mATX or ATX cases.

Mirroring the layout first seen in the Define S, the Define Nano S is still roomy for its small size with enough space for full-size components as well as a variety of air and water cooling options. Its tower-like aspect ratio is unique within the ITX form factor, allowing the freedom and flexibitily for users to build comfortably.

Above all, the Define Nano S offers users silent computing within the ITX form factor. Featuring the same professional grade sound dampening material that is used in the auto industry, the Nano S is an ITX chassis without compromise.

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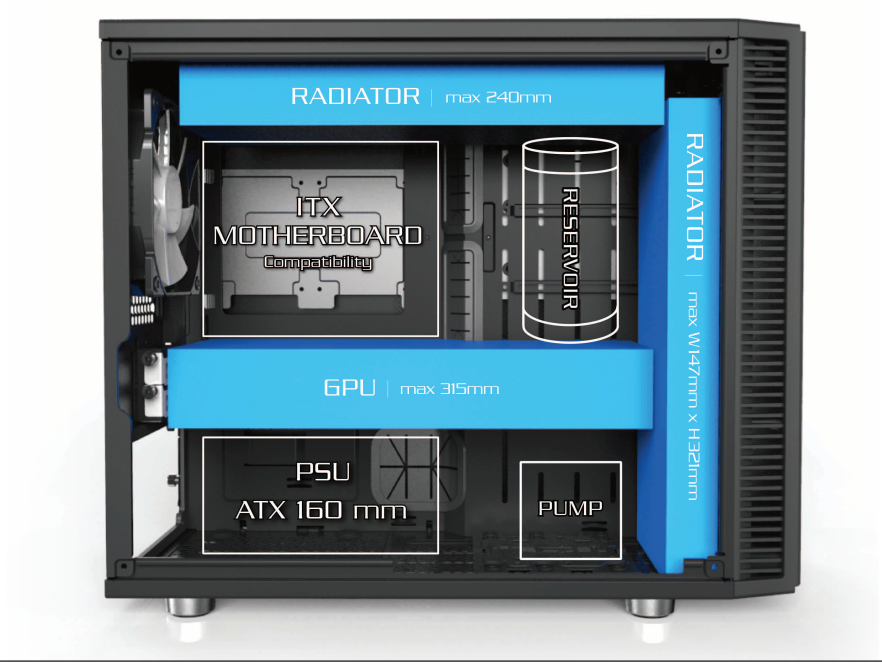
Key features

- Define Series hallmarks in the ITX form factor: sound dampening plus ModuVent™ technology
- User-friendly design with an ATX style layout and full-size component compatibility
- Good storage options for its size: up to 4 drives can be installed
- Multiple cooling setups: room for tower air coolers; includes brackets for pump and reservoir mounting
- Open interior allows air to pass through unobstructed from the front intake to the back exhaust
- Version with transparent window side panel to show off build components

Package contents

- Define Nano S computer case
- Accessory Box
- User manual

Support for water cooling



Additional information

	Product Code	EAN	UPC
Fractal Design Define Nano S - Black	FD-CA-DEF-NANO-S-BK	7350041084129	817301014120
Fractal Design Define Nano S - Black Window	FD-CA-DEF-NANO-S-BK-W	7350041084136	817301014137

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General specifications

Drive bay capacity	• 1x - 3.5” or 2.5” on rear • 1x - 3.5” or 2.5” on multi-bracket (if not used for water pump) • 2x - 2.5” dedicated SSD unit positions (maximum thickness 13mm)
Expansion slots	• 2
Motherboard compatibility	• ITX
Front interface	• 2 USB 3.0 • Audio in/out • Power button with LED (Blue) • HDD activity LED (Blue) • Reset button
Power supply compatibility	• ATX with a maximum depth of 160 mm
CPU cooler compatibility	• CPU coolers up to 162mm in height • Windowed version: up to 160 mm
Graphics card compatibility	• Up to 315 mm with front fan mounted (Cards wider than the dual slot bracket are not recommended)
Sound dampening	• Professional grade material on front and side panels (front and right side for window version)
Case volume	• 26.80 litres
Case dimensions - W x H x D (mm)	• 203 x 330 x 400
Case dimensions - with feet/protrusions/screws	• 203 x 344 x 412
Net weight (kg)	• Non-window: 5 kg; Windowed: 4.6 kg
Package dimensions - W x H x D (mm)	• 275 x 485 x 420
Package weight – (kg)	• Non-window: 6.2 kg; Windowed: 5.8 kg

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Cooling system

Front	• 2 – 120/140 mm fan (1 retail Fractal Dynamic Series GP-14 fan included)
Top	• 2 - 120/140 mm fan (not included)
Rear	• 1 – 120 mm fan (retail Fractal Dynamic Series GP-12 fan included)
Bottom	• 1 - 120 mm fan (not included)
Water cooling compatibility (Note: width and length restrictions in place due to some radiators extending beyond the screwhole positions. Top radiator installation may conflict with some RAM heatsinks that are taller than 35 mm)	• Front – 120/240 mm; 140/280 mm (maximum width and length: 147 mm x 312 mm) • Top – 120/240 mm (maximum component height on motherboard: 35 mm) • Rear – 120 mm (maximum width of 125 mm) **Note:** the windowed version does not support. a rear radiator due to extra thickness on panel. • Bottom – 120 mm (max thickness & length: 85mm x 160mm)
Pump compatibility	• Pre-drilled holes on multi-bracket; supports many DDC and D5 variants (see manual for detailed measurements)
Reservoir compatibility	• Adjustable mounting brackets allow for nearly any rectangular mounting screw pattern (maximum distance between the bracket screw positions is a height of 270 mm and a width of 80 mm).
Dust filters	• Front fans (accessible only when front panel is removed) • PSU filter and bottom fan (ejects from front)