

# Define Nano S | Rethink Small.

Balancing size with silence

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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 flexibility 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.



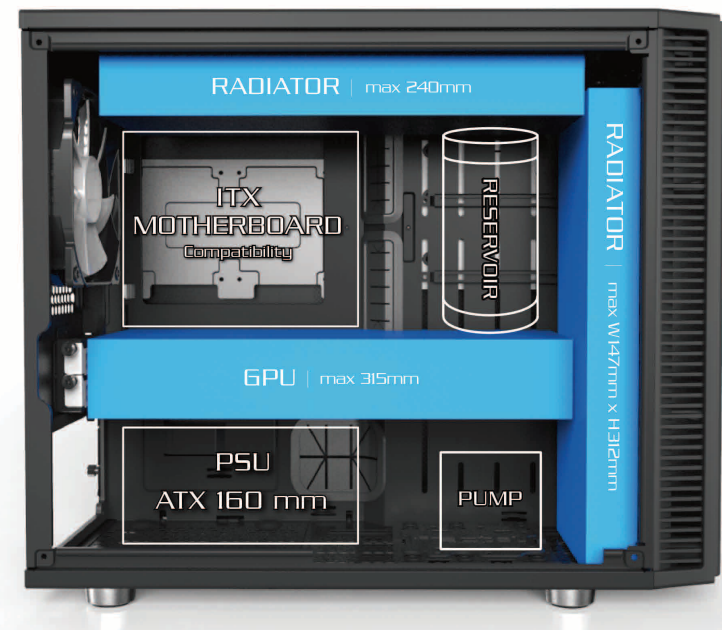
## Key features

- 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



### General specifications

Drive bay capacity	<ul style="list-style-type: none"><li>• 1x - 3.5" or 2.5" on rear</li><li>• 1x - 3.5" or 2.5" on multi-bracket (if not used for water pump)</li><li>• 2x - 2.5" dedicated SSD unit positions (maximum thickness 13mm)</li></ul>
Expansion slots	<ul style="list-style-type: none"><li>• 2</li></ul>
Motherboard compatibility	<ul style="list-style-type: none"><li>• ITX</li></ul>
Front interface	<ul style="list-style-type: none"><li>• 2 USB 3.0</li><li>• Audio in/out</li><li>• Power button with LED (Blue)</li><li>• HDD activity LED (Blue)</li><li>• Reset button</li></ul>
Power supply compatibility	<ul style="list-style-type: none"><li>• ATX with a maximum depth of 160 mm (shorter PSUs recommended for easier cable management)</li></ul>
CPU cooler compatibility	<ul style="list-style-type: none"><li>• CPU coolers up to 162mm in height</li><li>• Windowed version: up to 160 mm</li></ul>
Graphics card compatibility	<ul style="list-style-type: none"><li>• Up to 315 mm with front fan mounted (Cards wider than the dual slot bracket are not recommended)</li></ul>
Sound dampening	<ul style="list-style-type: none"><li>• Professional grade material on front and side panels (front and right side for window version)</li></ul>
Case volume	<ul style="list-style-type: none"><li>• 26.80 litres</li></ul>
Case dimensions - W x H x D (mm)	<ul style="list-style-type: none"><li>• 203 x 330 x 400</li></ul>
Case dimensions - with feet/protrusions/screws	<ul style="list-style-type: none"><li>• 203 x 344 x 412</li></ul>
Net weight (kg)	<ul style="list-style-type: none"><li>• Non-window: 5 kg; Windowed: 4.6 kg</li></ul>
Package dimensions - W x H x D (mm)	<ul style="list-style-type: none"><li>• 275 x 485 x 420</li></ul>
Package weight – (kg)	<ul style="list-style-type: none"><li>• Non-window: 6.2 kg; Windowed: 5.8 kg</li></ul>

## Cooling system

Front	<ul style="list-style-type: none"> <li>• 2 – 120/140 mm fan (1 retail Fractal Dynamic Series GP-14 fan included)</li> </ul>
Top	<ul style="list-style-type: none"> <li>• 2 - 120/140 mm fan (not included)</li> </ul>
Rear	<ul style="list-style-type: none"> <li>• 1 – 120 mm fan (retail Fractal Dynamic Series GP-12 fan included)</li> </ul>
Bottom	<ul style="list-style-type: none"> <li>• 1 - 120 mm fan (not included)</li> </ul>
Water cooling compatibility (Note: width and length restrictions in place due to some radiators extending beyond the screw hole positions. Top radiator installation may conflict with some RAM heatsinks that are taller than 35 mm)	<ul style="list-style-type: none"> <li>• Front – 120/240 mm; 140/280 mm (maximum width and length: 147 mm x 312 mm)</li> <li>• Top – 120/240 mm (maximum component height on motherboard: 35 mm)</li> <li>• Rear – 120 mm (maximum width of 125 mm) <b>Note:</b> the windowed version does not support a rear radiator due to extra thickness on panel.</li> <li>• Bottom – 120 mm (max thickness &amp; length: 85mm x 160mm)</li> </ul>
Pump compatibility	<ul style="list-style-type: none"> <li>• Pre-drilled holes on multi-bracket; supports many DDC and D5 variants (see manual for detailed measurements)</li> </ul>
Reservoir compatibility	<ul style="list-style-type: none"> <li>• 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).</li> </ul>
Dust filters	<ul style="list-style-type: none"> <li>• Front fans (accessible only when front panel is removed)</li> <li>• PSU filter and bottom fan (ejects from front)</li> </ul>