

NZXT

H2 FLOW

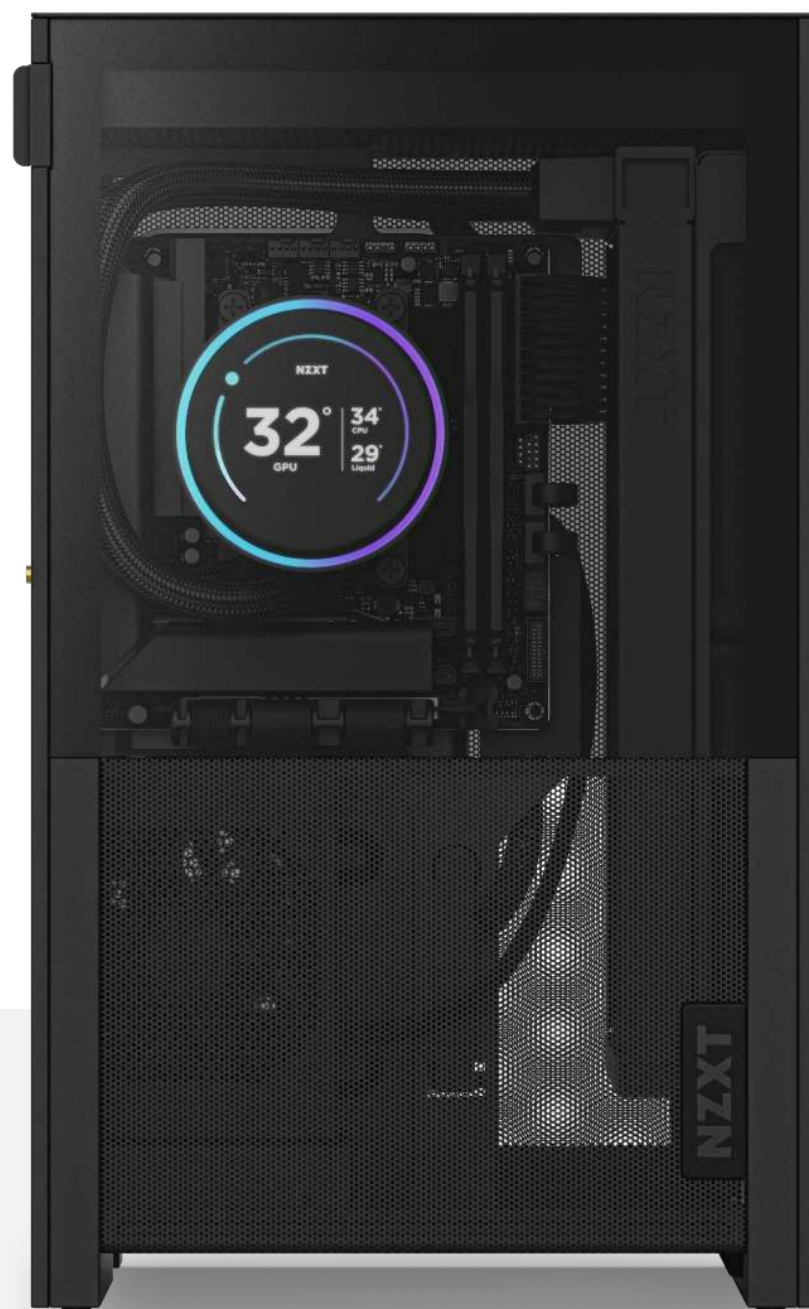
Mini-ITX SFF Case





ABOUT THE PRODUCT

The H2 Flow is a compact 20.7 L vertical mini-ITX case designed for powerful small form factor builds. It supports GPUs up to 331 mm and liquid coolers up to 280 mm, with ultra-fine mesh panels for maximum airflow. A hybrid glass-and-mesh side panel puts your components on display while tool-less access and smart cable management keep building simple.



HYBRID SIDE PANEL

A split side panel combines tempered glass to show off your components with mesh below to keep airflow strong.

Purpose-built to highlight NZXT Kraken AIO pump cap displays — like the Kraken Elite 280 RGB.



LARGE GPU SUPPORT

Fits GPUs up to 331 mm, including many of today's most powerful cards like the RTX 50 Series.



HIGH-AIRFLOW PANELS

Ultra-fine mesh maximizes airflow while filtering dust to keep components cool and clean.

FEATURES



INCLUDES TWO 120 MM TOP FANS

Pre-installed F120Q fans (3-pin DC) deliver quiet, efficient cooling right out of the box.

COMPACT 20.7 L VERTICAL SFF LAYOUT

Space-saving form factor supports high-performance components without taking over your desk.

280 MM RADIATOR CLEARANCE

Supports liquid coolers up to 280 mm to keep your CPU cool, quiet, and performing at its best.



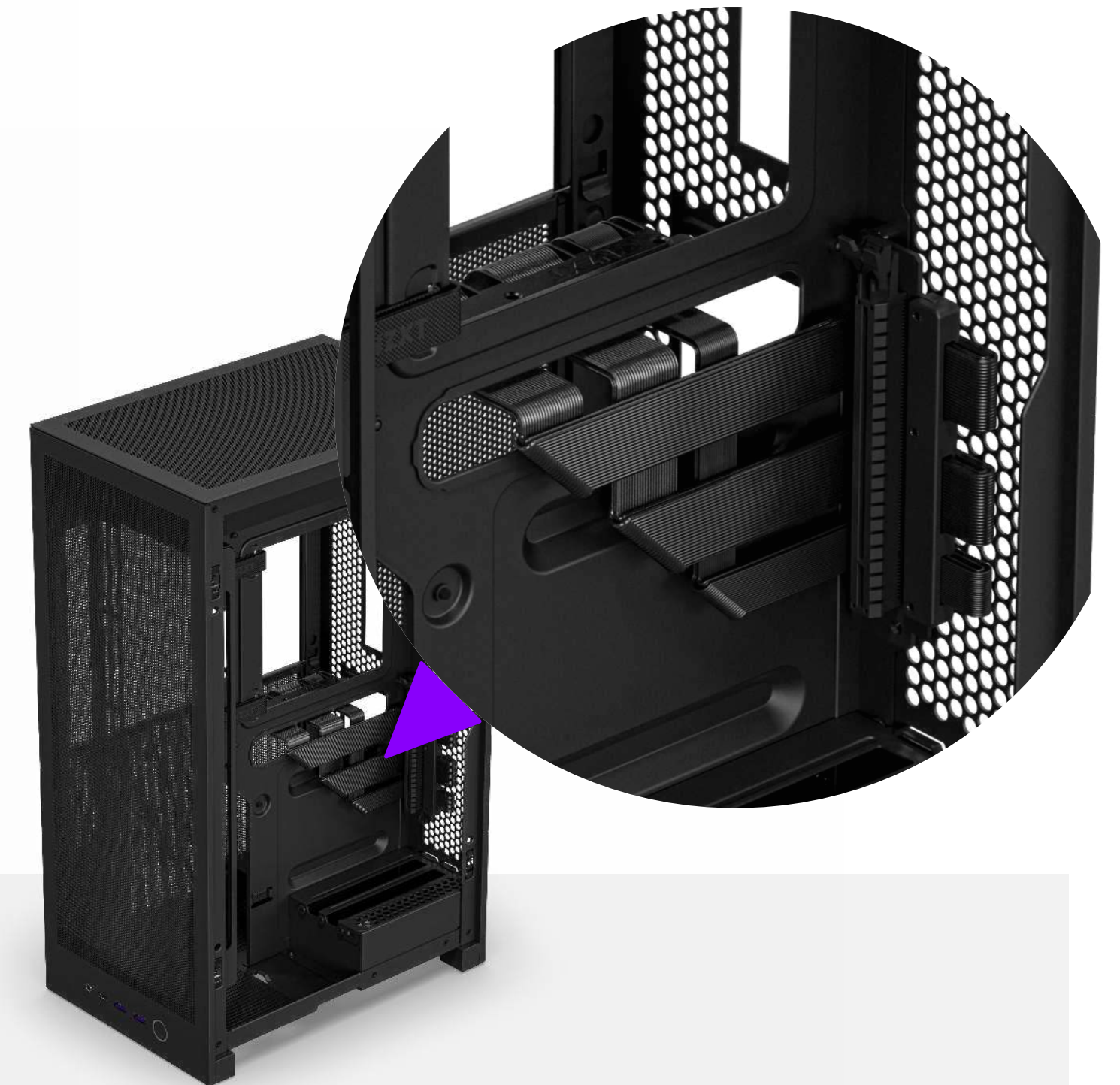
TOOL-LESS ACCESS

Panels pop off easily for quick cleaning, upgrades, and maintenance.



CABLE MANAGEMENT

Built-in routing points and Velcro straps make it easy to keep cables neat, improving airflow and the look of your build.



PCIe 5.0 RISER CABLE INCLUDED

Includes a PCIe 5.0 riser cable for vertical GPU installation, built to support next-gen graphics cards.

SPECIFICATIONS

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DIMENSIONS		Length	260 mm
Height	435 mm (17.1 in)	FAN SPECS	
Width	181 mm (7.1 in)	Model	F120Q (Case Version)
Depth	263 mm (10.4 in)	Quantity	2
Weight	4.55 kg (10.03 lb)	Speed	1,350 ± 150 RPM
Volume	20.7 L	Airflow	60.2 CFM
GENERAL		Static Pressure	1.05 mmH2O
Enclosure Type	Small Form Factor Case	Noise	24.1 dBA
Motherboard Compatibility	Mini-ITX	Fan Connector	3-pin
Rear-Connecting Motherboard Support (BTF, Project Zero)	No	PRODUCT INFO	
Power Supply Type	SFX, SFX-L	Warranty	2 Years
Materials	Steel, tempered glass	Model Number	CI-H21FB-01
FAN SUPPORT		UPC	810074848404
Total Fan Mounts	4 x 120 mm / 2 x 140 mm	EAN	5056547208800
Front	2 x 120 mm / 2 x 140 mm	INSIDE THE BOX	
Top	2 x 120 mm	H2 Flow case	1
RADIATOR SUPPORT		Pre-installed F120Q (CV)	2
Front	Up to 280 mm	#6-32 x 5 mm screw for motherboard	4
CLEARANCE		#6-32 x 6 mm hex washer head screw for PSU	4
CPU Cooler Height	Up to 75 mm	CB5 x 10 mm screw for fans	8
GPU Length	Up to 331 mm	Cable ties	10
GPU Thickness	Up to 65 mm	User guide	1
GPU Width	Up to 150 mm		
PSU Length	Up to 130 mm		
Front Radiator + Fan Thickness	Up to 60 mm		
PANELS			
Front	Steel (mesh)		
Right Side	Steel (solid and mesh)		
Left Side	Tempered glass and mesh panel		
FRONT I/O			
USB 3.2 Type-A	2		
USB 3.2 Gen2x2 Type-C	1		
Headset Jack	1		
EXPANSION SLOTS			
Standard	-		
Vertical	3		
DRIVE BAYS			
2.5"	2 (Up to 8.5 mm)		
3.5"	-		
CABLE MANAGEMENT			
Fixed Velcro Straps	Yes		
Included Zip Ties	Yes		
RISER CABLE			
Compatibility	PCIe Gen 5.0 x16		

PACKAGING INFO.



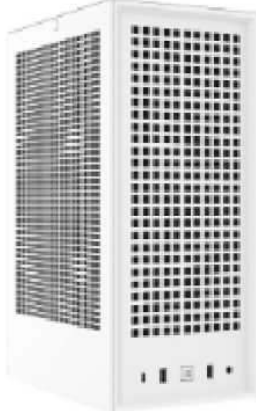
H2 Flow	
Unit (RETAIL BOX)	
Dimensions	341 x 250 x 520mm
Units Per Carton	1 pc
Volume (CUFT)	1.57 ft³
Net Weight	4.55 kg
Gross Weight	5.41 kg
Sea Ship W/O Pallet	
20GP	596 cartons
40GP	1240 cartons
40HQ	1548 cartons
Sea Ship with Pallet	
20GP	48 cartons x 9 pallets = 432 cartons
40GP	48 cartons x 20 pallets = 960 cartons
40HQ	53 cartons x 20 pallets = 1060 cartons
Air Ship with Pallet	
Pallet size(LxWxH)	120 x 100 x 142.5cm
	29 cartons/pallet
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MODEL NUMBER	CI-H21FB-01
EAN	5056547208800
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PRODUCT GALLERY

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COMPARISON CHART

BRAND	NZXT	Corsair	Corsair	HYTE	SSUPD	DeepCool	Fractal Design	Fractal Design
Product Name	H2 (2026)	2000D RGB	2000D	Revolt 3	Meshroom S	CH170	Mood	Ridge
Product Image								
Pricing MSRP	\$149.99	\$199.99	\$119.99	\$129.99	\$159.99	\$89.99	\$149.99	\$129.99
Notable Features	See through TG side panel to highlight build		360mm radiator support	Headset mount, carrying handle		The Tiny Tower of Power	"Discreet design 180mm fan"	"Minimized footprint/horizontal orientation All panels removable"
Specification								
Motherboard Support	Mini-ITX	Mini-ITX	Mini-ITX	Mini-ITX	Mini-ITX	Mini-ITX	Mini-ITX	Mini-ITX
Enclosure Type	SFF Case	SFF Case	SFF Case	SFF Case	SFF Case	SFF Case	SFF Case	SFF Case
Case Material	SGCC Steel, Tempered Glass	Steel, Plastic	Steel, Plastic	Aluminum, Steel, Plastic	SGCC Steel, Plastic	Steel, Plastic	Steel, Plastic, Fabric	Aluminum
Dimensions (mm) (HxWxD)	435 x 181 x 263	458 x 200 x 271	458 x 200 x 271	409 x 178 x 253	362 x 167 x 247	380 x 200 x 250	453 x 212 x 212	395 x 110 x 374
Weight (kg)		5.5 kg	5.5 kg	6.3 kg (w/ PSU)	3.2 kg	4.6 kg	4.3 kg	4.3 kg
Liters	20.7 L	24.8 L	24.8 L	18.4 L	14.9 L	19 L	20.4 L	16.3 L
Footprint	476 cm ²	542 cm ²	542 cm ²	450 ccm ²	412 cm ²	500 cm ²	449 cm ²	411 cm ²
Compatibility & Clearance								
Max CPU Cooler Height	Up to 75mm	165mm	165mm	Up to 140mm	74mm (3 slot GPU mode) to 54mm (4 slot GPU mode)	172mm	114mm	70mm
Max GPU	Length Max 331mm Thickness Max 65mm Width Max 150mm	365mm	365mm	Length Max 335mm Thickness Max 58mm Width Max 140mm	Vertical Horizontal Length Max 332mm 239mm Thickness Max 82mm 61mm Width Max 152mm 160mm	Length Max 305mm, 230mm with ATX PSU Thickness Max 65mm Width Max 138mm	Length Max: 325mm Thickness Max 56mm Width Max 145mm (158mm including cables)	Length Max 335mm Thickness Max 82mm(without side fans), to 57mm (with 2 x 140mm fans)
Cable Management Clearance	-	-	-	-	-	-	-	13.8mm
PSU Clearance	SFX, SFX-L 130mm	SFX, SFX-L 130mm	SFX, SFX-L 130mm	SFX, SFX-L	SFX, SFX-L, ATX 170mm with front fan only 160mm with upward tube 150mm with downward tube	ATX*, SFX, SFX-L	SFX, SFX-L 130mm	SFX, SFX-L
Front I/O Ports								
USB 3.2 Gen 1 Type-A	2	2	2	2	2	2	2	2
USB 3.2 Gen 1 Type-C	1	1	1	1	1	1	1	1
Headset Audio Jack	1	1	1	1	-	1	1	-
Expansion Slots								
Standard	3	3	3	3	4	3	2.75	3
Riser Cable	Included PCIe 5.0	-	-	-	Optional Vertical GPU Mount (Sold Separately)	-	Included PCIe 3.0 / 4.0	Included PCIe 3.0 / 4.0
Drive Bays								
2.5"	2	3	3	2	Max 8, 4	1	2	4
3.5"	-	-	-	1	2	1	1	-
5.25"	-	-	-	-	-	-	-	-
Fan Support								
Front	2 x 120mm / 2 x 140mm	3 x 120mm	3 x 120mm	80mm (15mm thickness)	2 x 120mm / 2 x 140mm	-	2 x 120mm / 2 x 140mm	-
Top	2 x 120mm	-	-	-	1 x 120mm (15mm thickness)	1 x 120mm	"1 x 180mm (1 x 180mm included)"	-
Rear	-	2 x 120mm	2 x 120mm	-	-	2 x 120mm	-	-
Bottom	-	-	-	-	-	1 x 120mm	-	1 x 120mm
Side	-	3 x 120mm / 2 x 140mm	3 x 120mm / 2 x 140mm	-	-	2 x 120mm	-	-
Radiator Support								
Front	Up to 280mm	Up to 360mm	Up to 360mm	Up to 280mm (35mm thickness)	240 / 280mm	-	Up to 280mm	-
Top	-	-	-	-	-	-	-	-
Rear	-	Up to 240mm (1-slot GPU)	Up to 240mm (1-slot GPU)	-	-	-	-	-
Bottom	-	-	-	-	-	-	-	-
Side	-	-	-	-	240 / 280mm	Up to 240mm*	-	-
Dust Filters	-	-	-	Front (Fine mesh), Top, Slides, Rear (Magnetic)	-	-	Fabric Material	-
Warranty (Years)	2	2	2 years	-	-		2 years	-