

NZXT

H7 FLOW & H7 FLOW RGB

MID-TOWER ATX AIRFLOW CASE



DESCRIPTION



MODERN POWER. CLASSIC TOWER.

The H7 Flow revolutionizes targeted GPU cooling within a classic mid-tower form factor. Unlike dual-chamber designs which feature a wide base, the H7 Flow's vertical PSU layout makes room for three bottom-mounted 120mm fans while maintaining a narrow footprint. Its added height enables front-mounted 420mm radiator support, unlocking maximum cooling potential.

MINIMAL FOOTPRINT. MAXIMUM PERFORMANCE.

H7 FLOW

The H7 Flow stays true to a traditional mid-tower design while adding bottom fan support for direct GPU cooling due to the vertically-oriented PSU. This keeps the footprint narrow and takes up less desk space, unlike dual-chamber cases. Ultra-fine perforated panels are optimized for airflow, and it's equipped with three 120mm front-mounted fans for out-of-the-box cooling.



MINIMAL FOOTPRINT. MAXIMUM PERFORMANCE.

H7 FLOW RGB

The H7 Flow stays true to a traditional mid-tower design while adding bottom fan support for direct GPU cooling due to the vertically-oriented PSU. This keeps the footprint narrow and takes up less desk space, unlike dual-chamber cases. Ultra-fine perforated panels are optimized for airflow, and it's equipped with a front-mounted F360 RGB Core single-frame fan unit for out-of-the-box cooling and lighting.

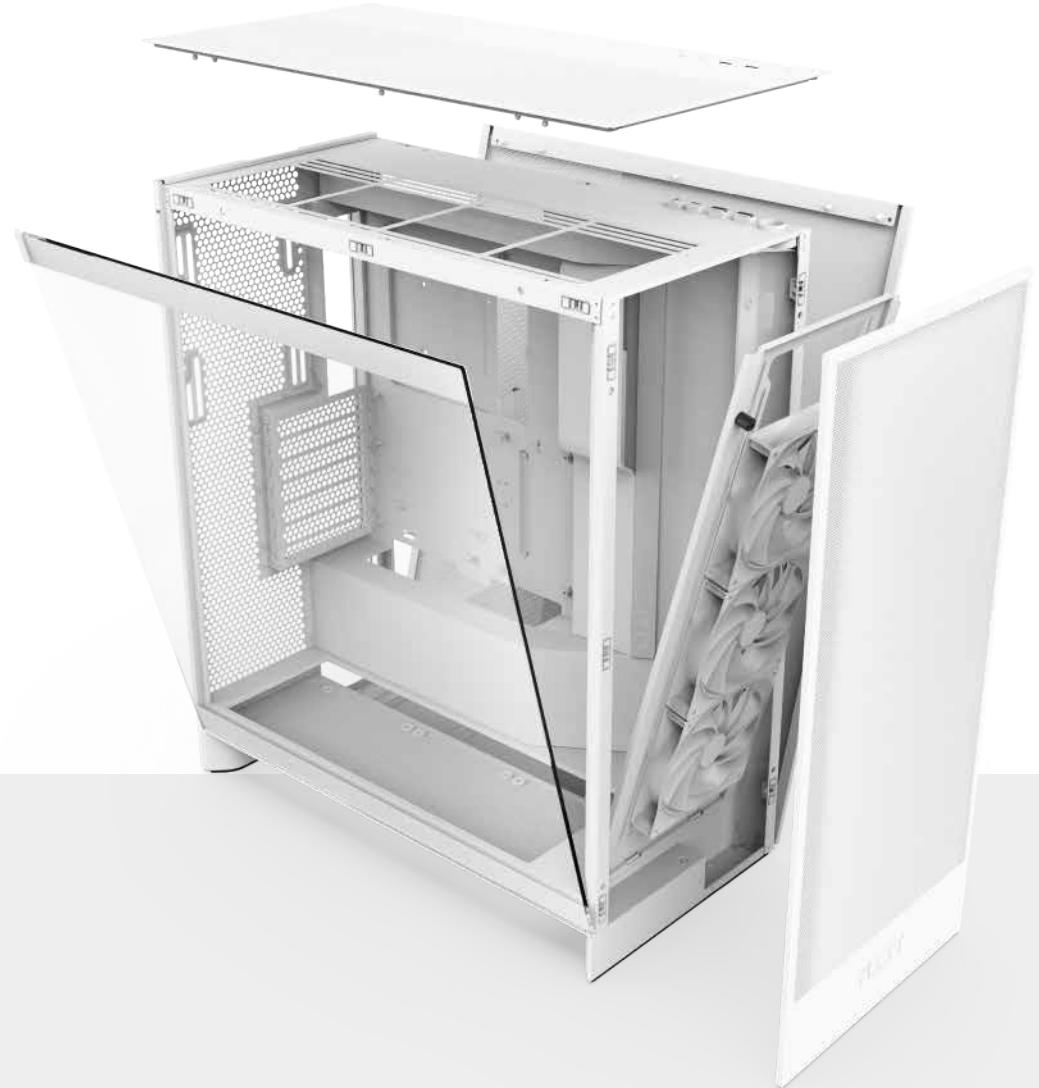


FEATURES



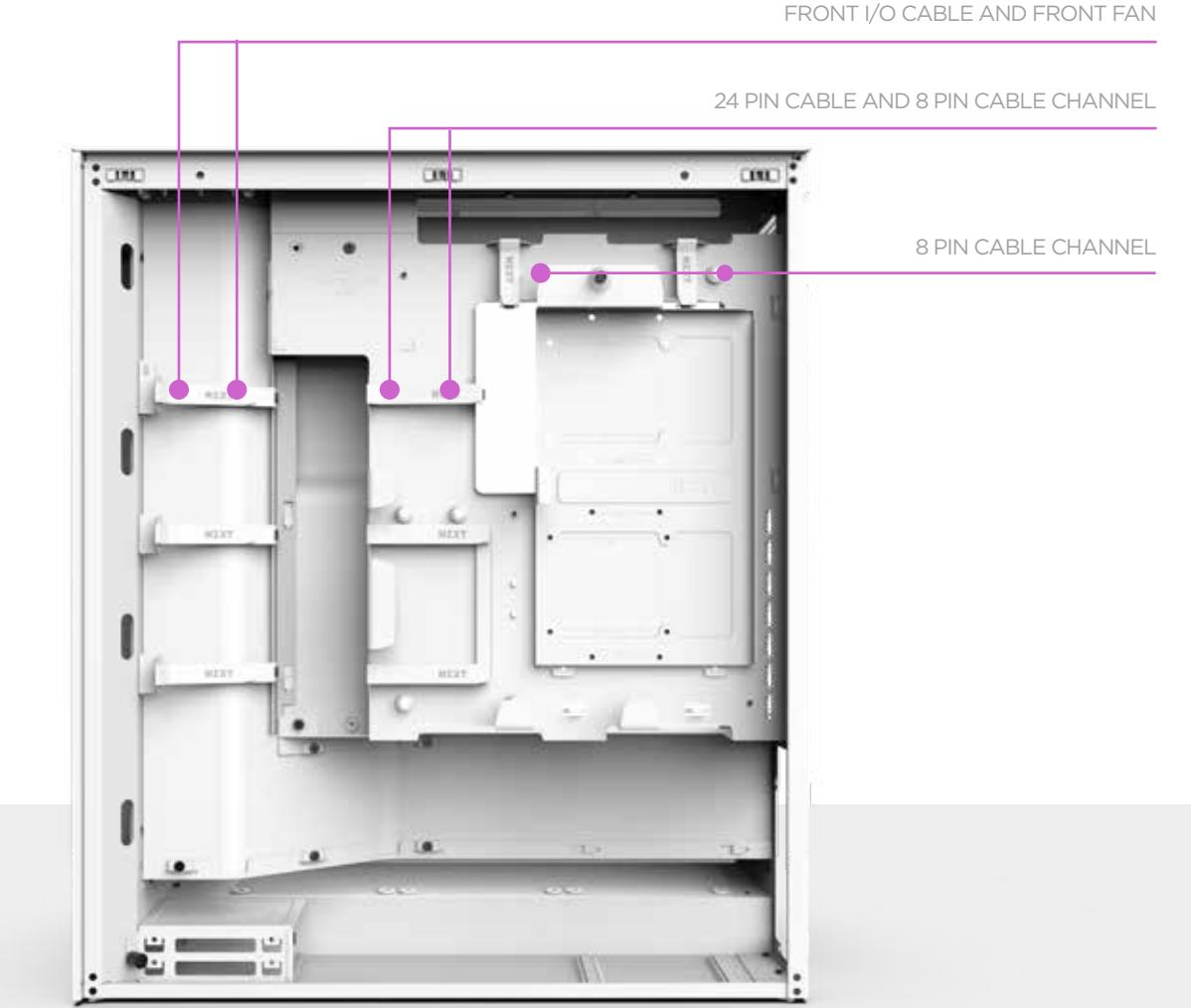
ULTIMATE COOLING POTENTIAL

With the extra height from the vertical PSU layout, the H7 Flow accommodates up to 420mm radiators in the front. Offering 360mm support up top and a maximum fan capacity of 10, it's ready to meet the cooling demands of any build.



QUALITY THAT ENDURES

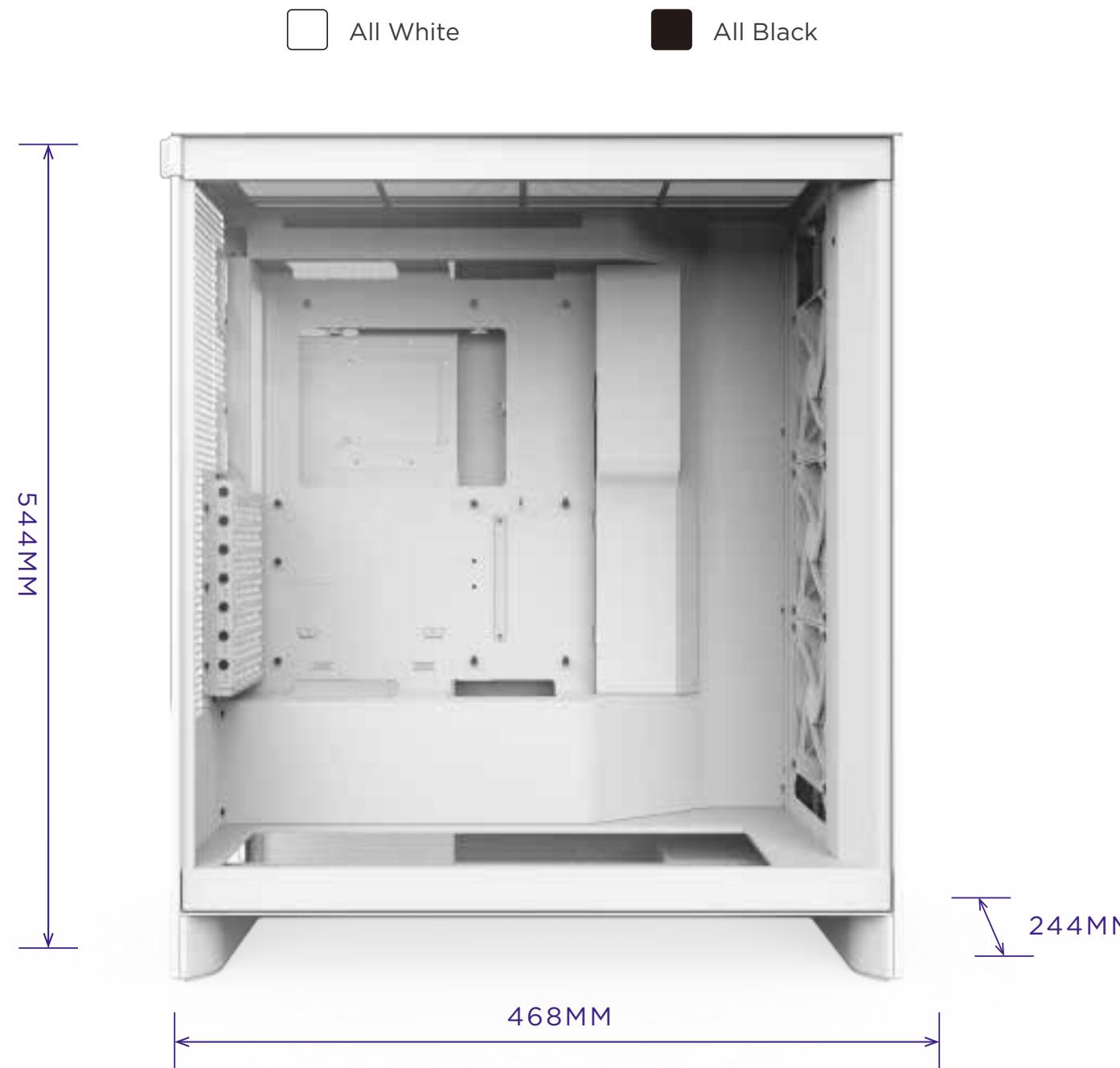
Crafted from high-quality steel and accented with sleek tempered glass panels, the H7 Flow is built for the long haul. Precision engineering and rigorous testing guarantees not just durability, but a case that maintains its performance and appearance for years to come.



BUILDING MADE EASY

Enjoy a simplified building and tinkering experience with the H7 Flow. An intuitive cable management system, tool-less panel access, and support for ATX and EATX motherboards make working in it a breeze. Enjoy convenient top panel I/O ports, ample drive bay options, and room for GPUs up to 400mm.

SPECIFICATIONS



Dimensions

With Feet W: 244mm H: 544mm D: 468mm

Material(s) SGCC Steel, Ultra-clear Tempered Glass (White)
SGCC Steel, Dark Tinted Tempered Glass (Black)

Motherboard Support

E-ATX (Up to 27.7mm), ATX, Micro-ATX, Mini-ITX

Front I/O

2x USB 3.2 Gen 1 Type-A

1x USB 3.2 Gen 2 Type-C

1x Headset Audio Jack

Expansion Slots

7

Drive Bays

2.5" 2 + 2

3.5" 2

Radiator Support

Front Up to 420 mm

Top Up to 360 mm

Rear Up to 140 mm

Fan Support

H7 FLOW Front 3 x 120 mm / 3 x 140 mm (3 x F120Q included)

Top 3 x 120 mm / 2 x 140 mm

Bottom 3 x 120 mm

Rear 1 x 120 mm / 1 x 140 mm

Filters High-Performance Mesh

Fan Specs

H7 FLOW Model F120Q Airflow Fan (Case Version)

Speed 1,350 ± 150 RPM

Airflow 60.2 CFM

Static Pressure 1.05 mm-H₂O

Noise 24.1 dBA

Fan Connector 3-pin

H7 FLOW RGB

3 x 120 mm / 3 x 140 mm (1 x F360 RGB Core included)

3 x 120 mm / 2 x 140 mm

3 x 120 mm

1 x 120 mm / 1 x 140 mm

High-Performance Mesh

H7 FLOW RGB

F360 RGB Core Fan (Case Version)

1,700 ± 200 RPM

50.1 CFM

1.27 mm-H₂O

23.3 dBA

3-pin

Warranty

2 years

PACKAGING INFO.



Carton (Retail Box)

Dimensions	637 x 328 x 570 mm
Units Per Carton	1
Volume	4.21 ft ³
Net Weight	11.35 kg
Gross Weight	14.14 kg

SEA SHIP W/O PALLET

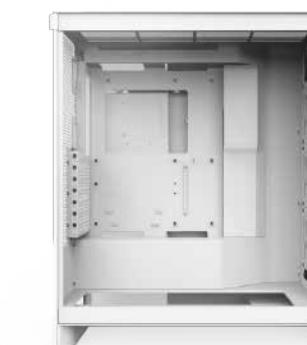
20GP	246 cartons
40GP	508 cartons
40HQ	579 cartons

SEA SHIP WITH PALLET

20GP (Cartons X Pallet)	18 Cartons x 8 Pallets = 144 Cartons
40GP (Cartons X Pallet)	18 Cartons x 18 Pallets = 324 Cartons
40HQ (Cartons X Pallet)	24 Cartons x 18 Pallets = 432 Cartons

AIR SHIP WITH PALLET

Pallet size (LxWxH)	128.5 x 100 x 127 mm
	12 cartons/pallet



H7 FLOW White



H7 FLOW Black

Model

CM-H72FW-01

CM-H72FB-01

EAN

5056547205519

5056547205502

UPC

810074845564

810074845557

PACKAGING INFO.



Carton (RETAIL BOX)

Dimensions	637 x 328 x 570 mm
Units Per Carton	1
Volume	4.21 ft ³
Net Weight	11.26 kg
Gross Weight	14.05 kg

SEA SHIP W/O PALLET

20GP	246 cartons
40GP	508 cartons
40HQ	579 cartons

SEA SHIP WITH PALLET

20GP (Cartons X Pallet)	18 Cartons x 8 Pallets = 144 Cartons
40GP (Cartons X Pallet)	18 Cartons x 18 Pallets = 324 Cartons
40HQ (Cartons X Pallet)	24 Cartons x 18 Pallets = 432 Cartons

AIR SHIP WITH PALLET

Pallet size (LxWxH)	128.5 x 100 x 127 mm
	12 cartons/pallet



H7 FLOW RGB White



H7 FLOW RGB Black

Model

CM-H72FW-R1

CM-H72FB-R1

EAN

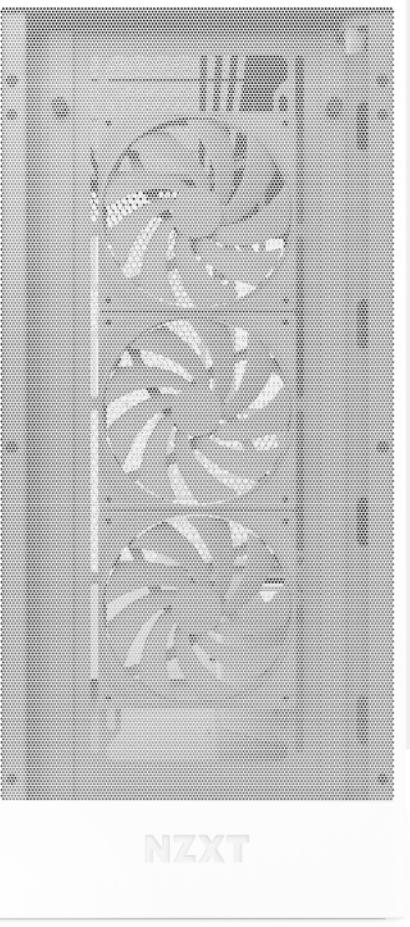
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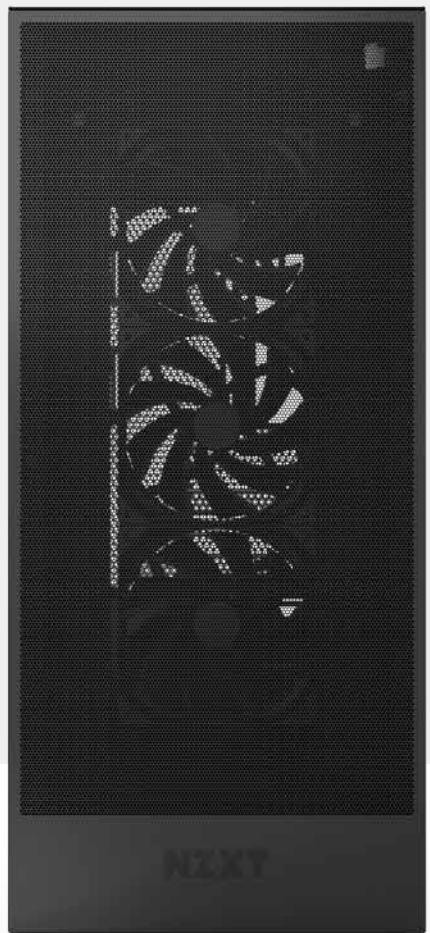
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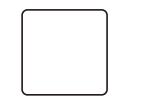
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All White

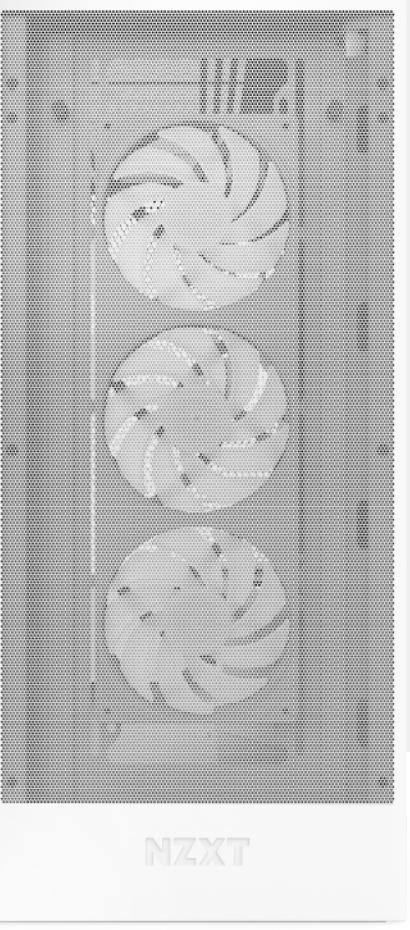


All Black



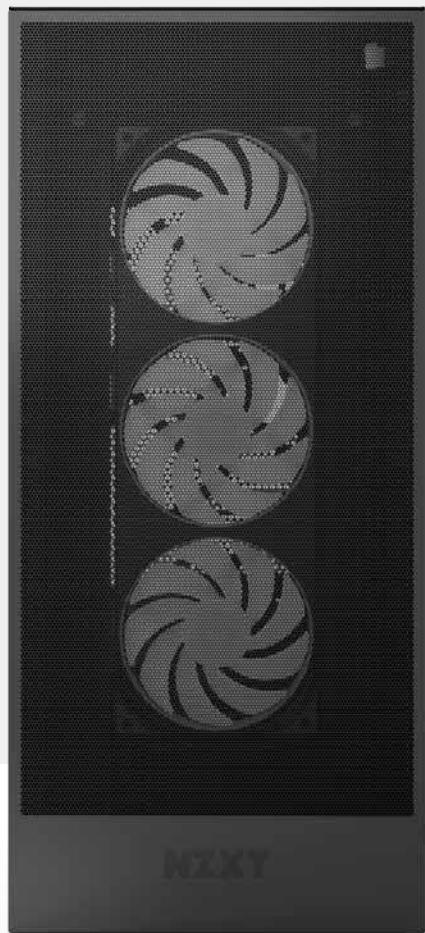


All White





All Black



COMPARISON CHART

BRAND	NZXT	NZXT	Corsair	Corsair	Corsair	Corsair	Antec	Lian Li
Product Name	H7 Flow	H7 Flow RGB (2024)	4000D Airflow	4000D RGB Airflow	5000D	5000D RGB Airflow	Performance 1 FT	Lancool III RGB
Product Image								
Pricing								
Global MSRP	\$129.99	\$149.99	\$104.99	\$149.99	\$174.99	\$219.99	\$147.99	169.99 / \$179.99
Notable Features	<p>Bottom supports 3 x 120mm fans Includes 3 x 120mm front-mounted fans Airflow-optimized mesh panels Supports 420mm radiator in the front</p>	<p>Bottom supports 3 x 120mm fans Includes a F360 RGB Core single-frame front-mounted fan Airflow-optimized mesh panels Supports 420mm radiator in the front</p>	<p>High airflow front panel up to 6x 120mm or 4x 140mm cooling fans 2 slot vertical GPU Mount</p>	<p>High airflow front panel up to 8x 120mm or 4x 140mm cooling fans 2 slot vertical GPU Mount, 3x 120mm RGB fans</p>	<p>360mm push pull radiator in the roof up to 10x 120mm or 4x 140mm cooling fans 2 slot vertical GPU Mount</p>	<p>360mm push pull radiator in the roof up to 10x 120mm or 4x 140mm cooling fans 2 slot vertical GPU Mount, 3x 120mm RGB fans</p>	<p>Temperature Display: Glance at your system status. Antec iUnity: Provides instant data on PC specs. 2 Cable Covers Included for Optimizing the Cable Routing. Dual 4mm Tempered Glass Side Panels</p>	<p>Equipped with 3 x front 140 PWM fans (ARGB or non-RGB) and 1 x rear 140mm PWM fan Supports 420mm Radiators Includes rear PCIe fan bracket</p>
Specification								
Motherboard Support	EATX, ATX, Micro-ATX, Mini-ITX	EATX, ATX, Micro-ATX, Mini-ITX	EATX, ATX, Micro-ATX, Mini-ITX	EATX, ATX, Micro-ATX, Mini-ITX	EATX, ATX, Micro-ATX, Mini-ITX	EATX, ATX, Micro-ATX, Mini-ITX	EATX, ATX, Micro-ATX, Mini-ITX	EATX, ATX, Micro-ATX, Mini-ITX
Enclosure Type	Mid-Tower	Mid-Tower	Mid-Tower	Mid-Tower	Mid-Tower	Mid-Tower	Mid-Tower	Mid-Tower
Case Material	SGCC Steel, Tempered Glass	SGCC Steel, Tempered Glass	Steel, Tempered Glass, Plastic	Steel, Tempered Glass, Plastic	Steel, Tempered Glass, Plastic	Steel, Tempered Glass, Plastic	Steel, Tempered Glass, Plastic	Steel, Tempered Glass, Plastic
Dimensions (mm) (HxWxD)	544 x 244 x 468 mm	544 x 244 x 468 mm	453mm x 230mm x 466mm	466mm x 230mm x 4453mm	520mm x 245mm x 520mm	520mm x 245mm x 520mm	522 x 230 x 522 mm	523mm x 238mm x 526mm
Weight (kg)	-	-	7.85 kg	8.1 kg	13.84 kg	-	12.55 kg	-
Liters	62.1 L	62.1 L	48.5	48.5	66.2	66.2	62.7 L	65.5
Compatibility & Clearance								
Max CPU Cooler Height	Up to 185 mm	Up to 185 mm	170mm	170mm	170mm	170mm	175mm	187mm
Max GPU Length	Up to 410 mm	Up to 410 mm	360mm	360mm	400mm	400mm	400mm	435mm
Cable Management Clearance	Up to 34.5 mm	Up to 34.5 mm	-	-	-	-	-	-
PSU Clearance	Up to 200 mm	Up to 200 mm	220mm	220mm	250mm	250mm	245mm / 440mm	220mm
Front I/O Ports								
USB 3.2 Gen 1 Type-A	2	2	1	1	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	1	1
Expansion Slots								
Standard	7	7	7	7	7	7	8	8
Vertical	0	0	2	2	2	2	-	Optional Vertical GPU Mount (Sold Separately)
Drive Bays								
2.5"	2+2	2+2	2	2	4	4	2+3	12
3.5"	2	2	2	2	2	2	2	4
5.25'	-	-	-	-	-	-	-	-
Fan Support								
Front	3 x 120mm / 3 x 140mm (3 x 120mm included)	3 x 120mm / 3 x 140mm (1 x F360 RGB Core included)	3 x 120mm / 2 x 140mm (1 x 120mm included)	3 x 120mm / 2 x 140mm (3 x 120mm RGB included)	3 x 120mm / 2 x 140mm (1 x 120mm included)	3 x 120mm / 2 x 140mm (3 x 120mm RGB included)	3 x 120mm / 3 x 140mm (3 x 140mm included)	3 x 120mm / 3 x 140mm (3 x 140mm RGB included)
Top	3 x 120mm / 2 x 140mm	3 x 120mm / 2 x 140mm	2 x 120mm / 2 x 140mm	2 x 120mm / 2 x 140mm	2 x 120mm / 2 x 140mm	2 x 120mm / 2 x 140mm	3 x 120mm / 3 x 140mm	3 x 120mm / 3 x 140mm
Bottom	3 x 120mm	3 x 120mm	-	1 x 120mm	-	-	-	3 x 120mm
Rear	1 x 120mm / 1 x 140mm	1 x 120mm / 1 x 140mm	1 x 120mm (1 x 120mm included)	-	1 x 120mm (1 x 120mm included)	1 x 120mm	1 x 120mm (1 x 120mm included)	1 x 120mm / 1 x 140mm (1 x 140mm included)
Side	-	-	-	-	3 x 120mm	3 x 120mm	-	-
Radiator Support								
Front	Up to 420mm	Up to 420mm	Up to 360mm	Up to 360mm	Up to 360mm	Up to 360mm	Up to 420mm	Up to 420mm
Top	Up to 360mm	Up to 360mm	Up to 280mm	Up to 280mm	Up to 360mm	Up to 360mm	Up to 360mm	Up to 420mm
Rear	Up to 140mm	Up to 140mm	-	-	120mm	120mm	120mm	-
Bottom	-	-	-	-	-	-	-	360mm (set higher)
Side	-	-	-	-	Up to 360mm	Up to 360mm	-	-
Dust Filters	High Performance Mesh	High Performance Mesh	3 x filters	3 x filters	4 x filters	4 x filters	Front, Top, Bottom	Optional Sold Separately
Warranty (Years)	2	2	2	2	2	2	2	1

COMPARISON CHART

BRAND	NZXT	NZXT	Lian Li	Lian Li	Fractal Design	Fractal Design	Phanteks	Phanteks
Product Name	H7 Flow	H7 Flow RGB (2024)	Lancool 216 RGB	PC-011 Dynamic	Define 7	Meshify 2	Eclipse G360A	G500A DRGB
Product Image								
Pricing								
Global MSRP	\$129.99	\$149.99	109.99 / 114.99	\$164.00	\$169.00	\$159.99	\$109.99	\$159.99
Notable Features	Bottom supports 3 x 120mm fans Includes 3 x 120mm front-mounted fans Airflow-optimized mesh panels Supports 420mm radiator in the front	Bottom supports 3 x 120mm fans Includes a F360 RGB Core single-frame front-mounted fan Airflow-optimized mesh panels Supports 420mm radiator in the front	Equipped with 2 x front 160 PWM fans (ARGB or non-RGB) and 1 x rear 140mm PWM fan Includes rear PCIe fan bracket	Type-C connection 6 Hard drive capability Double layer cable management design Dual PSUs capability	Optimized for high airflow and silent computing Industrial-grade sound dampening material on panels	Iconic angular mesh design provides filtered airflow with a bold, stealth-inspired aesthetics Support for radiators up to 360 mm (front), 420 mm (top) and 280 mm (base)	Mesh front panel Integrated Digital-RGB lighting control buttons	Mesh front panel Integrated Digital-RGB lighting control buttons
Specification								
Motherboard Support	EATX, ATX, Micro-ATX, Mini-ITX	EATX, ATX, Micro-ATX, Mini-ITX	EATX, ATX, Micro-ATX, Mini-ITX	EATX, ATX, Micro-ATX, Mini-ITX	EATX, ATX, Micro-ATX, Mini-ITX	EATX (Up to 285mm), ATX, Micro-ATX, Mini-ITX	EATX (Up to 285mm), ATX, Micro-ATX, Mini-ITX	EATX (Up to 280mm), ATX, Micro-ATX, Mini-ITX
Enclosure Type	Mid-Tower	Mid-Tower	Mid-Tower	Mid-Tower	Mid-Tower	Mid-Tower	Mid-Tower	Mid-Tower
Case Material	SGCC Steel, Tempered Glass	SGCC Steel, Tempered Glass	Steel, Tempered Glass, Plastic	(Front)Tempered Glass+Aluminum (Side)Tempered Glass (Body)Steel	Industrial sound-damped steel (side panels)	Industrial sound-damped steel (side panels)	ABS, Steel Chassis, Tempered Glass	ABS, Steel Chassis, Tempered Glass
Dimensions (mm) (HxWxD)	544 x 244 x 468 mm	544 x 244 x 468 mm	492mm x 235mm x 481mm	446mm x 272mm x 445mm	475mm x 240mm x 547mm	474mm x 240mm x 542mm	455mm x 200mm x 465mm	515mm x 240mm x 500mm
Weight (kg)	-	-	-	11.8 kg	13.49 kg	10.01 kg	7.84 kg	10.54 kg
Liters	62.1 L	62.1 L	55.6	54	62.4	61.6	42.3	61.8
Compatibility & Clearance								
Max CPU Cooler Height	Up to 185 mm	Up to 185 mm	180mm	155mm	185mm	185mm	162mm	185mm
Max GPU Length	Up to 410 mm	Up to 410 mm	392mm	420mm	467 mm w/ front fan	451mm w/ front fan	400mm	435mm
Cable Management Clearance	Up to 34.5 mm	Up to 34.5 mm	-	-	35mm	30mm	36mm	-
PSU Clearance	Up to 200 mm	Up to 200 mm	220mm	-	175mm	250mm	220mm / 280mm	195mm / 250mm
Front I/O Ports								
USB 3.2 Gen 1 Type-A	2	2	2	2	4 (with 2 x USB 2.0)	2	2	2
USB 3.2 Gen 1 Type-C	1	1	1	1	1	1	-	1
Headset Audio Jack	1	1	1	1 x Mic, 1 x Headphone	1	1	1	1
Expansion Slots								
Standard	7	7	7	8	7	7	7	7
Vertical	0	0	Rotatable PCIe	-	2	2	Optional Vertical GPU Mount (Sold Separately)	Optional Vertical GPU Mount (Sold Separately)
Drive Bays								
2.5"	2+2	2+2	6	6	6 included, 14 positions total	6 included, 14 positions total	2+2	2
3.5"	2	2	2	3	6 included, 14 positions total	6 included, 14 positions total	2	9
5.25'	-	-	-	-	-	-	-	-
Fan Support								
Front	3 x 120mm / 3 x 140mm (3 x 120mm included)	3 x 120mm / 3 x 140mm (1 x F360 RGB Core included)	3 x 120mm / 2 x 140mm / 2 x 160mm (2 x 160mm RGB included)	-	3 x 120mm / 3 x 140mm (1 x 120mm included)	3 x 120mm / 3 x 140mm (2 x 140mm included)	3 x 120mm / 2 x 140mm	3 x 120mm / 3 x 140mm (3 x 140mm RGB included)
Top	3 x 120mm / 2 x 140mm	3 x 120mm / 2 x 140mm	3 x 120mm / 2 x 140mm	3 x 120mm / 2 x 140mm	3 x 120mm / 3 x 140mm	3 x 120mm / 3 x 140mm	3 x 120mm / 2 x 140mm	3 x 120mm / 3 x 140mm
Bottom	3 x 120mm	3 x 120mm	2 x 120mm / 2 x 140mm	3 x 120mm	2 x 120mm / 2 x 140mm	2 x 120mm / 2 x 140mm	-	-
Rear	1 x 120mm / 1 x 140mm	1 x 120mm / 1 x 140mm	1 x 120mm / 1 x 140mm (1 x 140mm included)	-	"1 x 120mm / 1 x 140mm (1 x 120mm included)"	"1 x 120mm / 1 x 140mm (1 x 140mm included)"	1 x 120mm	1 x 120mm / 1 x 140mm
Side	-	-	-	3 x 120mm	-	-	-	-
Radiator Support								
Front	Up to 420mm	Up to 420mm	Up to 360mm	-	Up to 360/280 mm	Up to 360/280 mm	280 / 360mm	Up to 420mm
Top	Up to 360mm	Up to 360mm	Up to 360mm	360mm	Up to 360/420 mm	Up to 360/420 mm	240 / 360mm	Up to 360mm
Rear	Up to 140mm	Up to 140mm	120 mm	-	120 mm	120 mm	120 mm	120 mm
Bottom	-	-	240mm (set higher)	360mm	Up to 240/280 mm	Up to 240/280 mm	-	-
Side	-	-	-	360mm	-	-	-	-
Dust Filters	High Performance Mesh	High Performance Mesh	Bottom x1	Top x1, Side x2, Bottom x1	Top x1, Front x2, Bottom x1	Top x1, Front x1, Bottom x1	3 x filters	-
Warranty (Years)	2	2	1	N/A	N/A	N/A	-	N/A