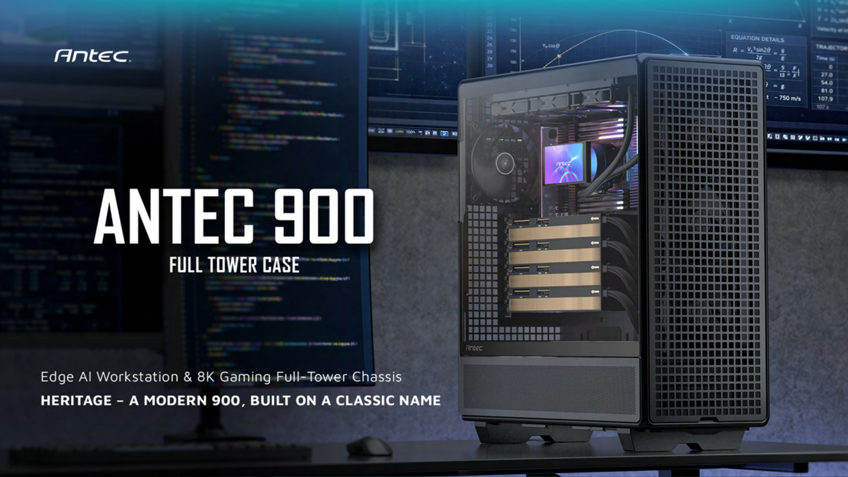


ANTEC 900

FULL TOWER CASE

Edge AI Workstation & 8K Gaming Full-Tower Chassis

HERITAGE – A MODERN 900, BUILT ON A CLASSIC NAME

GEFORCE RTX
GEFORCE RTX

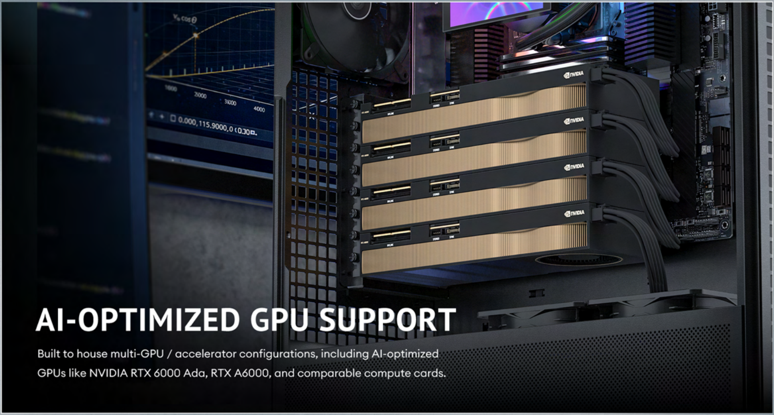
The Antec Nine Hundred was one of the most recognizable high-airflow cases of its time—known for its open design, aggressive cooling, and expandability that let builders push hardware harder than ever before.

The new **Antec 900** is a modern interpretation of that legacy.

EDGE AI & WORK STATION READY

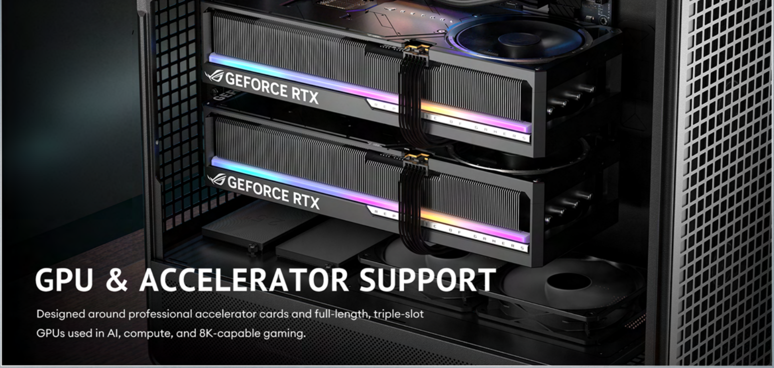
Supports ATX, E-ATX, SSI-CEB, SSI-EEB, and **AMD Threadripper**.

Antec
AMD RYZEN THREADRIPPER
NVIDIA



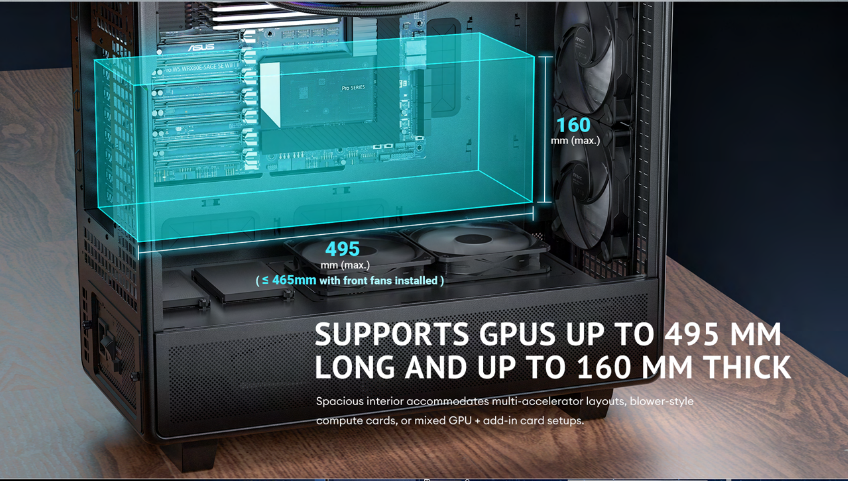
AI-OPTIMIZED GPU SUPPORT

Built to house multi-GPU / accelerator configurations, including AI-optimized GPUs like NVIDIA RTX 6000 Ada, RTX A6000, and comparable compute cards.


GEFORCE RTX
GEFORCE RTX

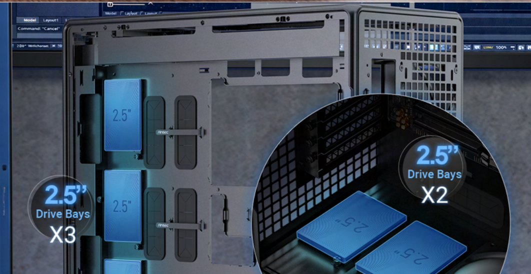
GPU & ACCELERATOR SUPPORT

Designed around professional accelerator cards and full-length, triple-slot GPUs used in AI, compute, and 8K-capable gaming.


160
mm (max.)
495
mm (max.)
(≤ 465mm with front fans installed)

SUPPORTS GPUS UP TO 495 MM LONG AND UP TO 160 MM THICK

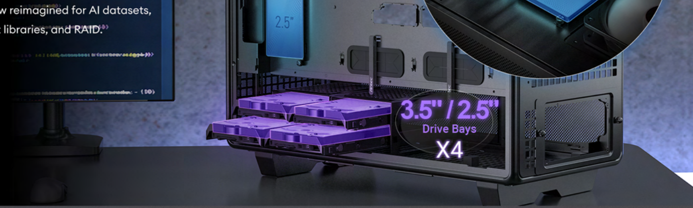
Spacious interior accommodates multi-accelerator layouts, blower-style compute cards, or mixed GPU + add-in card setups.


2.5"
2.5"
2.5"
Drive Bays
X3
2.5"
Drive Bays
X2

STORAGE & DATA READINESS

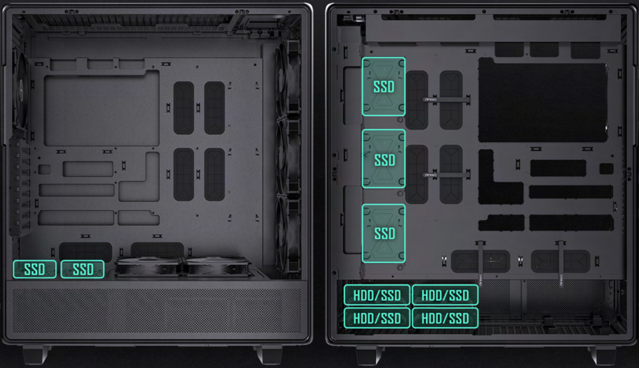
The “900” isn’t just a name—it’s built in.
The 9 total drive bays nod directly to the original’s

storage flexibility, now reimagined for AI datasets, scratch disks, project libraries, and RAID.


2.5"
3.5" / 2.5"
Drive Bays
X4

UP TO 9 TOTAL DRIVE BAYS

5 × 2.5″ and 4 × 3.5″ (or convertible for more 2.5″)

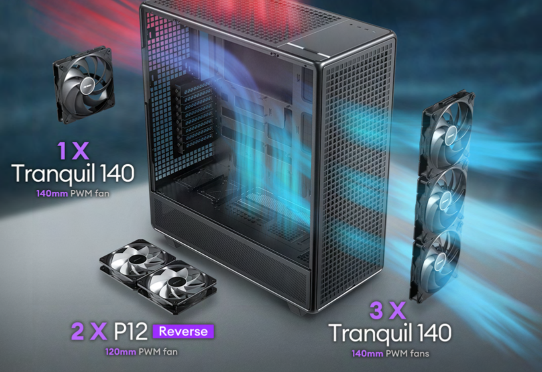

SSD
SSD
SSD
SSD
SSD
HDD/SSD
HDD/SSD
HDD/SSD
HDD/SSD

POWERFUL AIRFLOW PATH DESIGN

Features ultra case structure design for excellent airflow, delivering enhanced GPU cooling performance.

INCLUDED FANS FOR ENHANCED COOLING PERFORMANCE

Equipped with 6 high-performance pre-installed fans, the 900 further optimizes its airflow design to deliver more stable and superior overall cooling efficiency.



1 X Tranquil 140
140mm PWM fan

2 X P12 **Reverse**
120mm PWM fan

3 X Tranquil 140
140mm PWM fans

PRE-INSTALLED 6 X HIGH-PERFORMANCE PWM FANS

3 × TQ140 high-performance 140 mm front intake fans.
2 × P12R reverse-flow 120 mm fans on the PSU shroud to stabilize chamber airflow.
1 × TQ140 140 mm rear exhaust fan.

- Fan Speed | **1500** RPM (max.)
- Airflow | **61.46** CFM
- Noise | **27.6** dB(A)

- Fan Speed | **1500** RPM (max.)
- Airflow | **85.96** CFM
- Noise | **27.5** dB(A)

2X **P12R** PWM **Reverse**

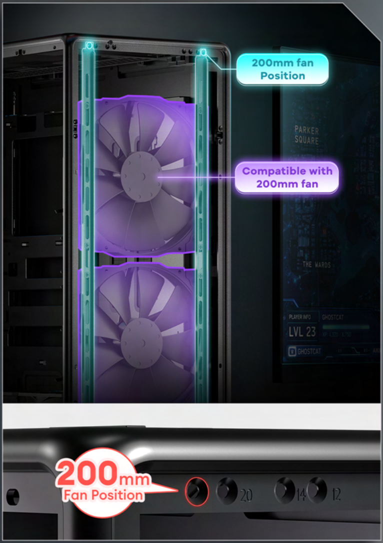
4X **Tranquil 140**

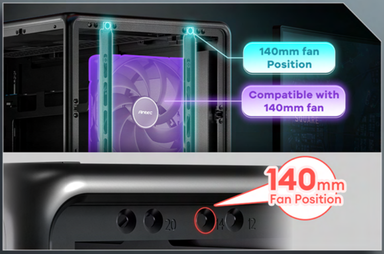
ADJUSTABLE FAN BRACKET SUPPORTS MULTIPLE FAN SIZES

Support for 2 × 200 mm front intake fans for high-volume, low-RPM airflow in noise-sensitive environments.

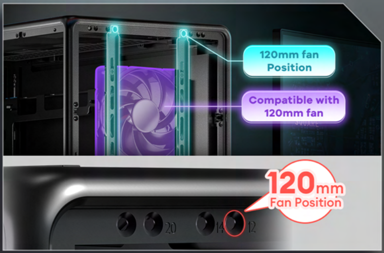
▼ COOLING BRACKET : **200mm FAN POSITION**

▼ COOLING BRACKET : **140mm FAN POSITION**


200mm fan Position
Compatible with 200mm fan
PARKER SQUARE
THE WARDS
PLAYER INFO
GHOSTCAT
LVL 23
200mm Fan Position
20
14
12


140mm fan Position
Compatible with 140mm fan
Antec
140mm Fan Position
20
14
12

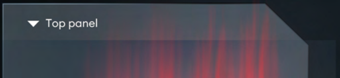
▼ COOLING BRACKET : **120mm FAN POSITION**


120mm fan Position
Compatible with 120mm fan
120mm Fan Position
20
14
12

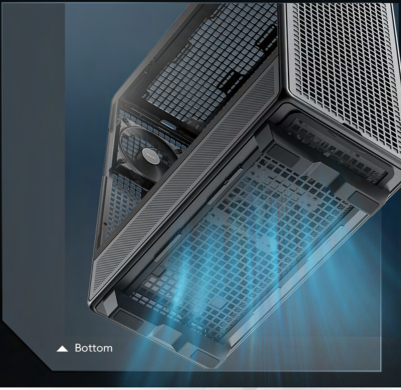
MULTI-DIRECTIONAL VENT DESIGN

▼ Front panel & Lower right side

▲ Left side panel & Top of PSU chamber



▼ Top panel



Front
up to 420mm
(≤ 52 mm thickness)

SERIOUS COOLING HEADROOM

Radiator Support:
Front up to 420 mm (⩽ 52 mm thickness).
Top up to 360 mm (⩽ 52 mm thickness).

Top
up to 360mm
(≤ 52 mm thickness)

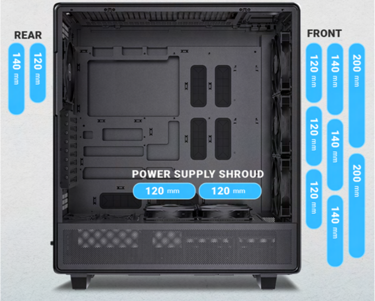
FAN & RADIATOR SUPPORT

TOP

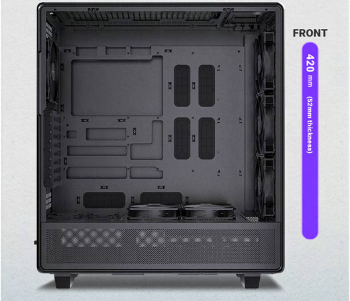
140 mm 140 mm
120 mm 120 mm 120 mm

TOP

360 mm (52mm thickness)


REAR
140 mm
120 mm
FRONT
120 mm
120 mm
120 mm
140 mm
140 mm
140 mm
200 mm
200 mm
POWER SUPPLY SHROUD
120 mm
120 mm

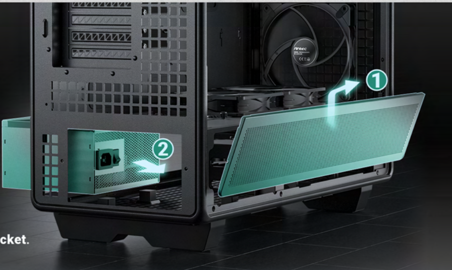
FAN SUPPORT


FRONT
420 mm (52mm thickness)

RADIATOR SUPPORT

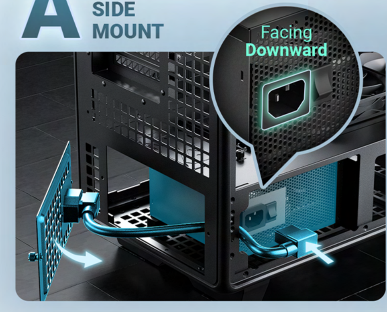
INNOVATIVE ISHIFT PSU 90° MOUNT

This installation requires the **optional side-mount PSU bracket.**



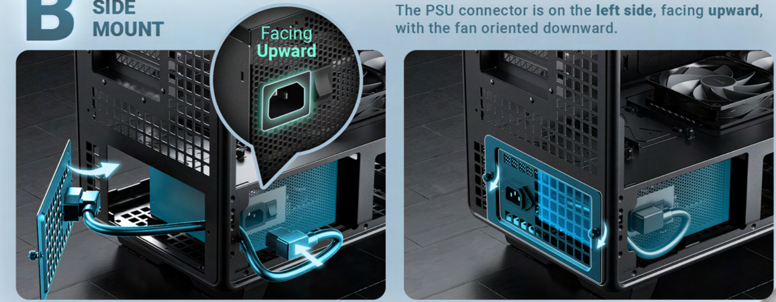
A SIDE MOUNT

The PSU connector is on the **left side,** facing **downward,** with the fan oriented downward.


Facing
Downward

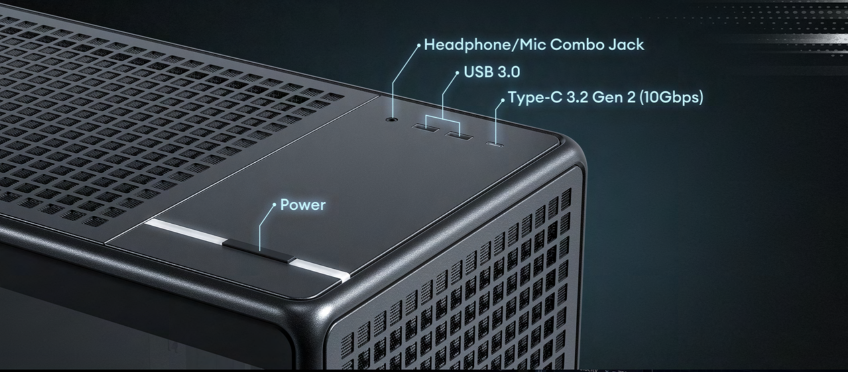
B SIDE MOUNT

The PSU connector is on the **left side**, facing **upward**, with the fan oriented downward.


Facing
Upward

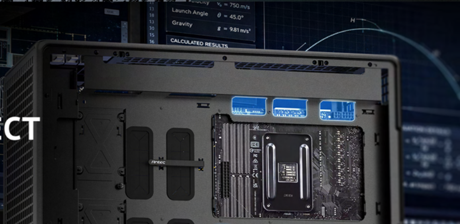
I/O PANEL

Equipped with one high-speed USB Type-C 10Gbps port.

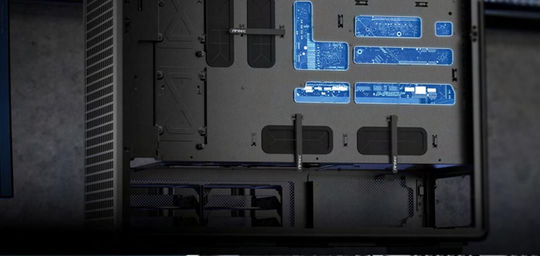

Headphone/Mic Combo Jack
USB 3.0
Type-C 3.2 Gen 2 (10Gbps)
Power

SUPPORT BACK-CONNECT MOTHERBOARDS

Plug in cables from behind to give front a cleaner look and a smoother airflow channel.

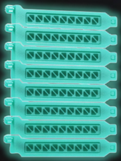

Launch Angle θ = 45.0°
Gravity g = 9.81 m/s²
CALCULATED RESULTS
Antec

*Supported models:
ASUS TUF B760M-BTF WIFI D4,
ASUS TX GAMING B760-BTF WIFI,
ASUS DIY-APE B760 REVOLUTION,
MSI B760M PROJECT ZERO,
MSI B650M PROJECT ZERO,
Colorful CVN B760M FROZEN WIFI V20,
and more to come.*



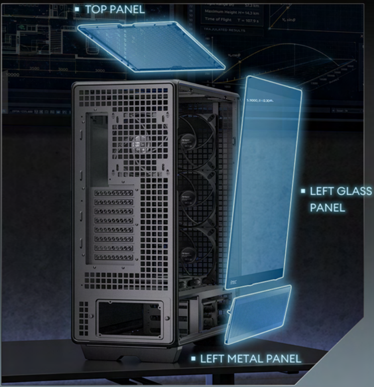
COMES WITH 8 REUSABLE PCIE SLOTS

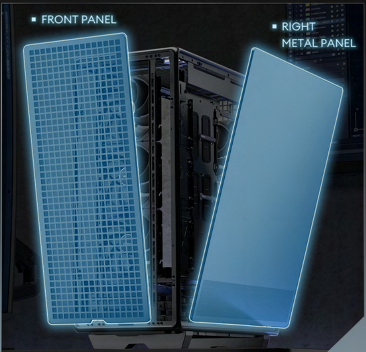
8 expansion slots provide room for accelerators, capture cards, high-speed networking, and storage controllers.

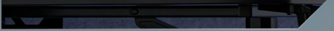


TOOL-FREE PANEL DESIGN

4 mm tempered-glass side panel, tool-free for quick access.

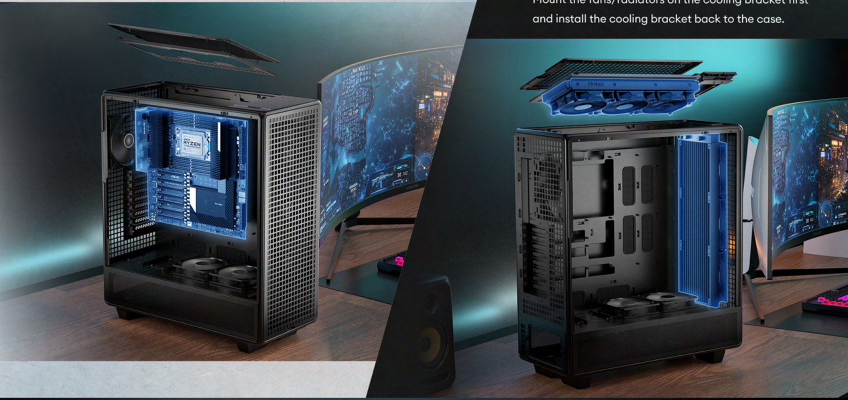

TOP PANEL
LEFT GLASS PANEL
LEFT METAL PANEL


FRONT PANEL
RIGHT METAL PANEL

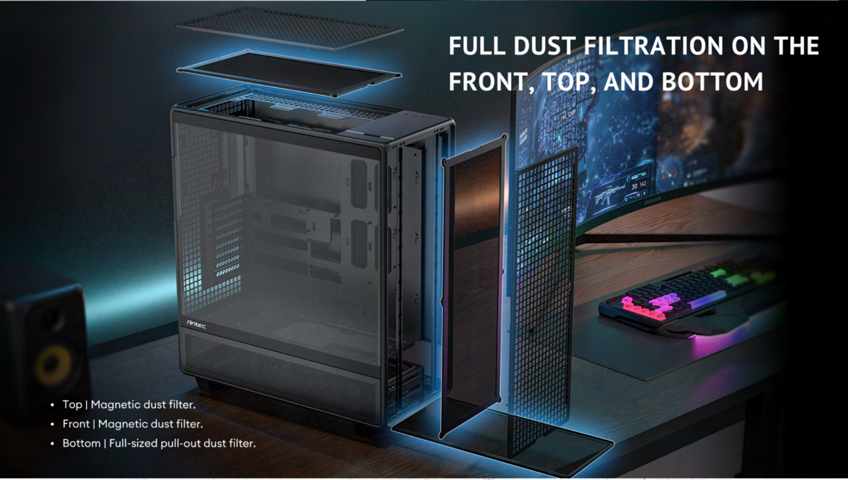


REMOVABLE TOP COOLING BRACKET

Mount the fans/radiators on the cooling bracket first and install the cooling bracket back to the case.

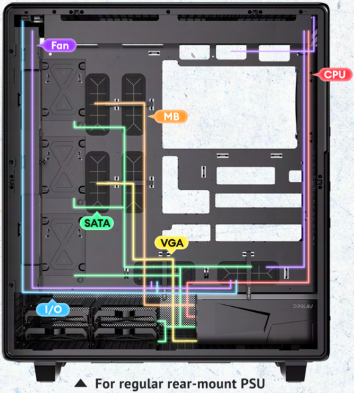


FULL DUST FILTRATION ON THE FRONT, TOP, AND BOTTOM

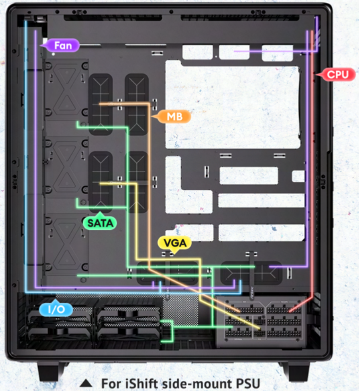


- Top | Magnetic dust filter.
- Front | Magnetic dust filter.
- Bottom | Full-sized pull-out dust filter.

OPTIMAL CABLE ROUTING EXPERIENCE


Fan
CPU
MB
SATA
VGA
I/O

▲ For regular rear-mount PSU

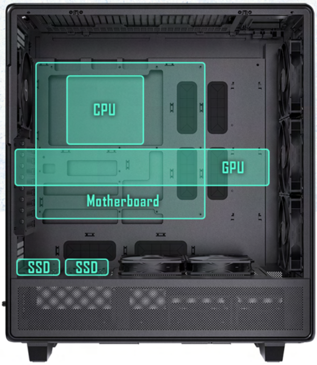

Fan
CPU
MB
SATA
VGA
I/O

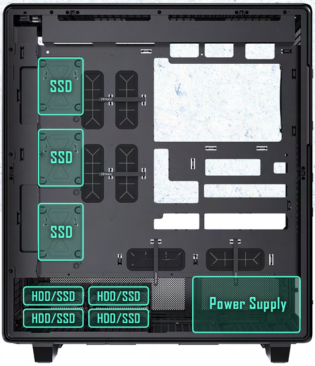
▲ For iShift side-mount PSU

EXTENSIVE INTERIOR

• *Mainboard Support*	***ATX, E-ATX, SS-CEB,SSI-EEB , Threadripper, (Supports Back-Connect Motherboards)***
• *Max CPU Cooler Height*	***≤ 190 mm***
• *Max GPU Length*	***≤ 495mm (≤ 465mm with front fans installed)***
• *Total GPU Thickness + CPU Cooler Height*	***≤ 190mm***
• *Max GPU Thickness*	***≤ 160mm (cable excluded)***

• *Max PSU Size*	***≤230mm (cable excluded) / ≤ 170mm (side mount)***
• *Expansion Slots*	***8***
• *3.5" / 2.5"*	***4 / 4***
• *2.5"*	***5***


CPU
GPU
Motherboard
SSD
SSD


SSD
SSD
SSD
HDD/SSD
HDD/SSD
HDD/SSD
HDD/SSD
Power Supply

SPECIFICATION

Main Spec

Motherboard Support	**ATX, E-ATX, SS-CEB,SSI-EEB , Threadripper, (Supports Back-Connect Motherboards)**
Form Factor	**Full Tower**
Case Material	**Aluminum + Steel + Plastic + Glass**
Side Window Material	**4mm Tempered Glass**

Radiator Support

Front	**120/140/240/280/360/420mm (52mm thickness)**
Top	**120/140/240/280/360mm (52mm thickness)**

Expansion Slots

I/O Ports	Power, USB 3.0 x 2, Type-C 10Gbps x 1, Headphone/Mic Combo Jack
Case Dimensions (DxWxH)	547 x 250 x 622 mm
Box Dimensions (DxWxH)	617 x 327 x 688 mm

Compatibility & Clearances

Max GPU Length	≤ 495mm (≤ 465mm with front fans installed)
Total GPU Thickness + CPU Cooler Height	≤ 190mm
Max GPU Thickness	≤ 160mm (cable excluded)
Max CPU Cooler Height	≤ 190mm
Max PSU Size	≤ 230mm (cable excluded) / ≤ 170mm (side mount)

Fan Support

Front	2 x 200mm / 3 x 140mm / 3 x 120mm
Top	2 x 140mm / 3 x 120mm
Power Supply Shroud	2 x 120mm
Rear	1 x 120mm / 1 x 140mm
Included Fan(s)	3 x 140mm at the front + 2 x 120mm reverse fans at the PSU shroud + 1 x 140mm at the rear

Standard	8

Drive Bays

3.5" / 2.5"	4 / 4
2.5"	5

General

Dust Filter	Front, Top, Bottom
Net Weight	15 kg
Gross Weight	17.5 kg
Warranty	2 years
UPC#	0-761345-10272-8