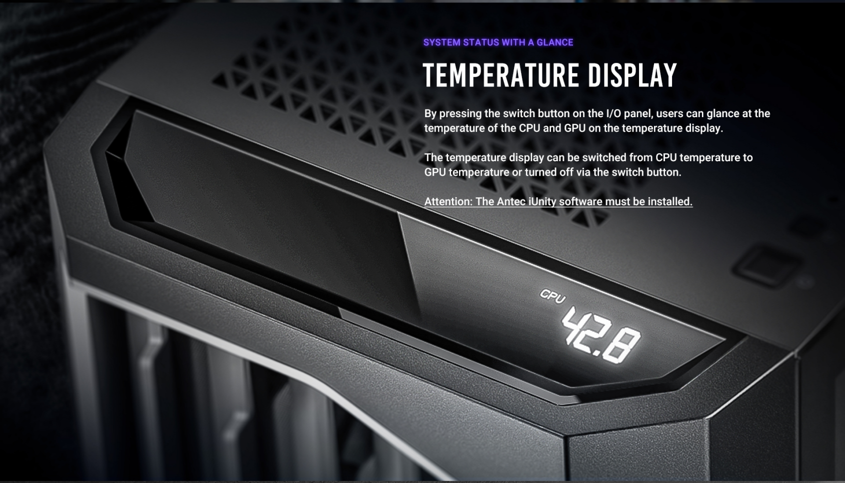
Antec

Performance 1 FT ARGB

Full-Tower *E-ATX Highly Compatible PC Case*



SYSTEM STATUS WITH A GLANCE

TEMPERATURE DISPLAY

By pressing the switch button on the I/O panel, users can glance at the temperature of the CPU and GPU on the temperature display.

The temperature display can be switched from CPU temperature to GPU temperature or turned off via the switch button.

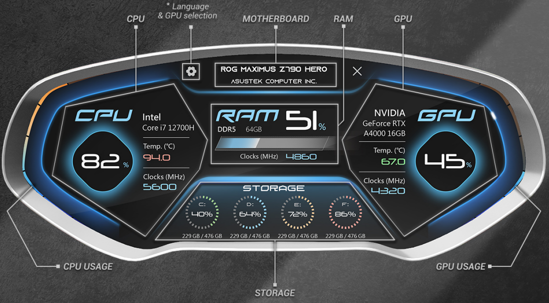
Attention: The Antec iUnity software must be installed.

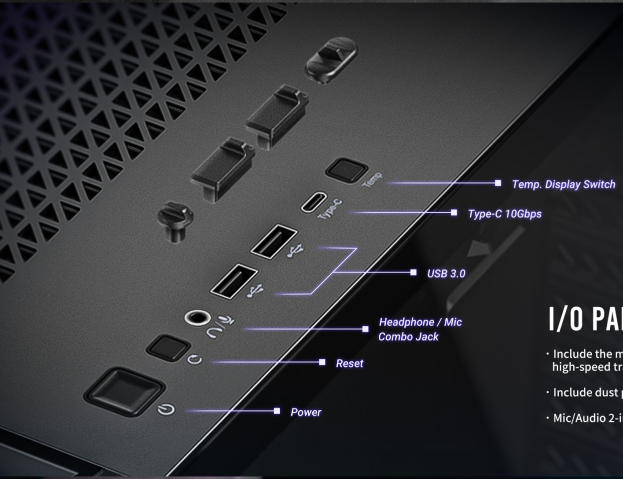
SETTINGS

ANTEC iUnity

The Antec iUnity provides instant data on PC specs, loads, and usage.

Download


CPU
* Language
& GPU selection
MOTHERBOARD
RAM
GPU
ROG MAXIMUS Z790 HERO
ASUSTEK COMPUTER INC.
CPU
Intel
Core i7 12700H
82 %
Temp. (℃)
94.0
Clocks (MHz)
5600
RAM 51 %
DDR5 64GB
Clocks (MHz) 4860
NVIDIA
GeForce RTX
A4000 16GB
GPU
45 %
Temp. (℃)
67.0
Clocks (MHz)
4320
STORAGE
C: 40%
D: 64%
E: 72%
F: 86%
229 GB / 476 GB
229 GB / 476 GB
229 GB / 476 GB
229 GB / 476 GB
CPU USAGE
GPU USAGE
STORAGE


Temp
Type-C
Temp. Display Switch
Type-C 10Gbps
USB 3.0
Headphone / Mic
Combo Jack
Reset
Power

I/O PANEL

- Include the mainstream Type-C(10Gbps) port for high-speed transfer.
- Include dust plugs for dust prevention.
- Mic/Audio 2-in-1 port.

PC SHOWCASE

4MM TEMPERED GLASS & PERFORATED SOLID STEEL

Left panel adopts tempered glass for better PC showcase visual effects.
Right solid panel is bottom-perforated to enhance heat dissipation and ventilation.

EVERYTHING ORGANIZED

CABLE MANAGEMENT ON POINT

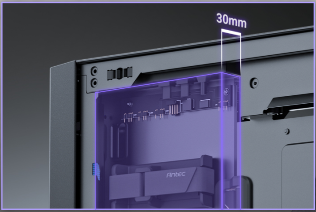
Spacious cable management for efficient wire organization.

There are ten sets of velcro straps for easy cable management.

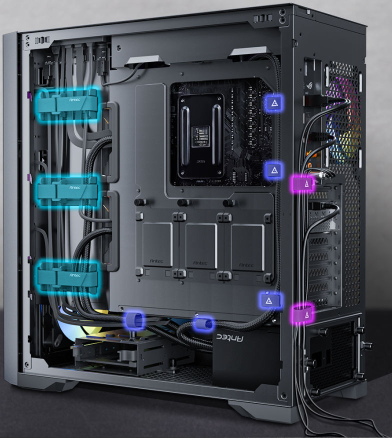
① Three sets of velcro straps for fan & I/O cable routing.

② Five velcro straps for hardware and power supply cables.

③ Two velcro straps at the rear for rear I/O cable routing.

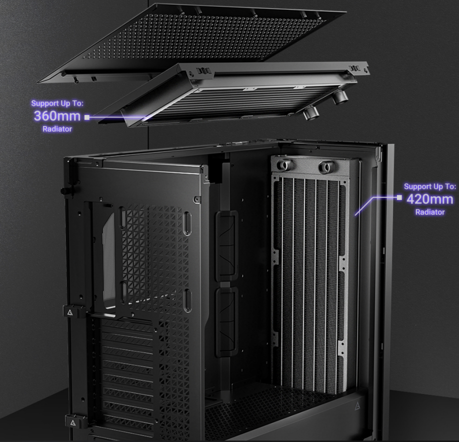


Clearance for Cable Management: 30mm



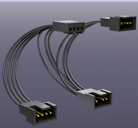
EASY INSTALLATION

Removable Top Cooling Bracket.


Support Up To:
360mm
Radiator
Support Up To:
420mm
Radiator

PRE-INSTALLED 4 X TRANQUIL SILENT ARGB FANS

Built-in ARGB & PWM fan control hub in sync with M/B



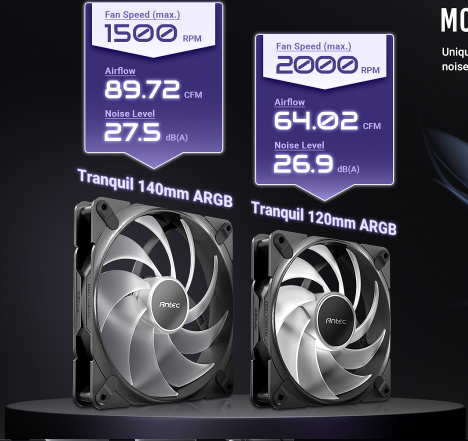
A 1-to-3 fan splitter cable with the PWM function is included

REAR

X1 Tranquil 120mm ARGB PWM Fan

FRONT

X3 Tranquil 140mm ARGB PWM Fans



Tranquil 140mm ARGB

Fan Speed (max.) 1500 RPM

Airflow 89.72 CFM

Noise Level 27.5 dB(A)

Tranquil 120mm ARGB

Fan Speed (max.) 2000 RPM

Airflow 64.02 CFM

Noise Level 26.9 dB(A)

Antec
TRANQUIL 14025
Antec
TRANQUIL 12025

MORE TRANQUIL, MORE AIRFLOW

Unique fan blade and frame design offers powerful airflow with low noise accomplished.

TRANQUIL 12025
Antec

EXQUISITE CRAFTSMANSHIP

Minimal clearance between fan frame and blades, achieving maximum operational efficiency.

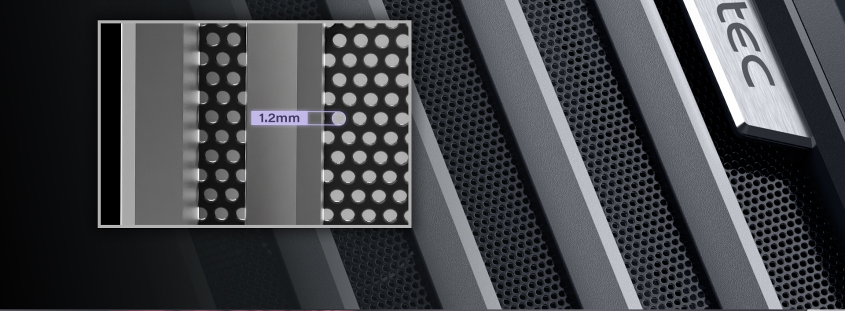
VIBRATION-ABSORBING & ANTI-NOISE PADS

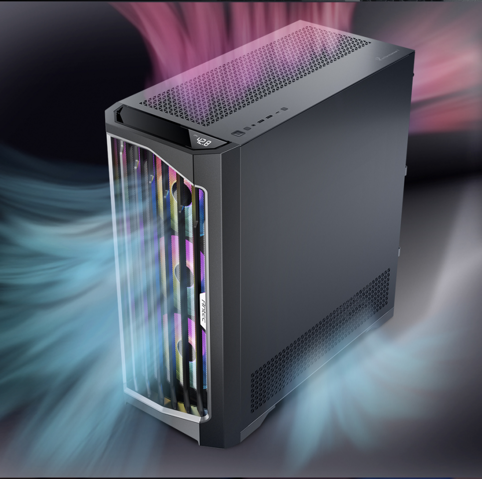
Equipped with eight damping feet to prevent chassis and fan resonance, reducing noise.

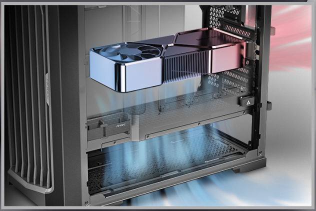
BEST DUST PREVENTION DESIGN

EXQUISITE STEEL MESH

The mesh front panel adopts the 1.2mm vent holes and the magnetic & clip-on design with easy access.





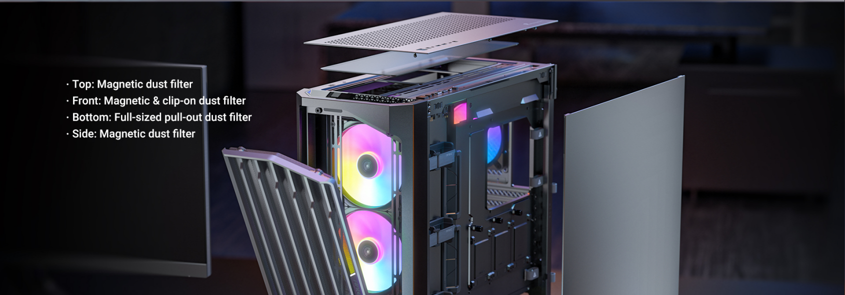


POWERFUL AIRFLOW PATH DESIGN

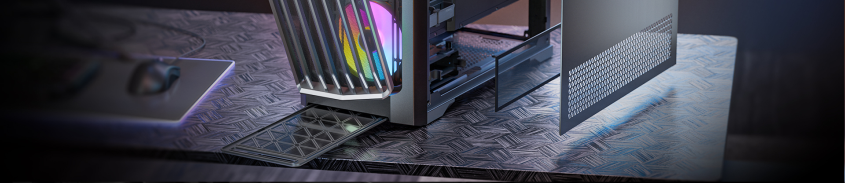
BEST AIRFLOW PATH FOR GPU COOLING

Airflow-enhancing mesh front panel provides massive air.

Ample mesh at the bottom and bottom-right side, and the availability of fans installed on the meshed PSU shroud together provide the best performance for the GPU cooling.



- Top: Magnetic dust filter
- Front: Magnetic & clip-on dust filter
- Bottom: Full-sized pull-out dust filter
- Side: Magnetic dust filter



RTX 4090
GEFORCE RTX

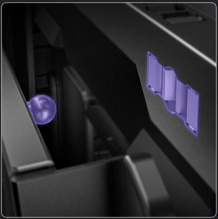
HIGHLY COMPATIBLE FULL-TOWER PC CASE

SUPPORTS RTX 40 SERIES GRAPHICS CARDS

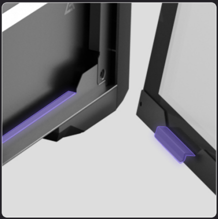
Full-tower PC case in 230mm width supports the up-to-date 40 Series GPUs and high-end PC components.

THOUGHTFUL DESIGN

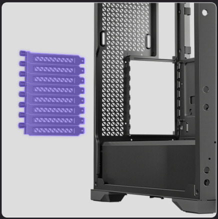
DETAILED FEATURES



Stud for Fixing
The stud for fixing design provides a more convenient PC-DIY experience.

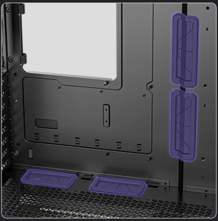


Drop-Proof Bolt
The drop-proof hook design avoids side panel damage.



8 x Fully Open PCI-E Slots
Bridgeless design supports vertical GPU installation.

Back-Mounted PSU Bracket
For easy installation.



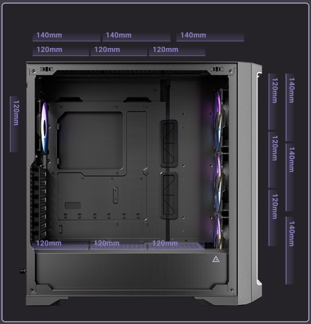
Rubber Grommets
4 included rubber grommets for cable routing.

Rear Velcro Straps
For the rear I/O cable routing.

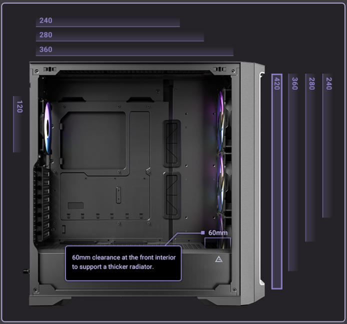
COOLING COMPATIBILITY

BEST COOLING DESIGN

- Support a 420mm radiator at the front. (When installing a 420mm radiator at the front, the radiator at the top must be less than 360mm.)
- Supports 360mm radiators at the front and top simultaneously.
- Up to 10 fans simultaneously.


140mm
140mm
140mm
120mm
120mm
120mm
120mm
120mm
120mm
120mm
140mm
140mm
140mm
120mm
120mm
120mm

Fan Support

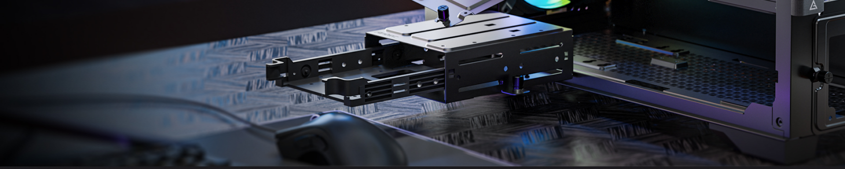

240
280
360
120
420
360
280
240
60mm
60mm clearance at the front interior to support a thicker radiator.

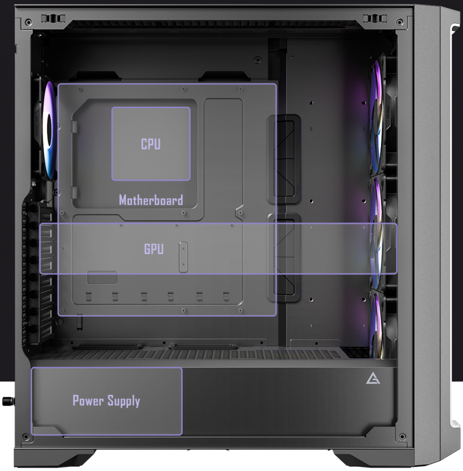
Radiator Support

STORAGE COMPATIBILITY

MODULAR DRIVE TRAYS

Supports up to 5 drives: 2 removable drive trays for 3.5" HDD/2.5" SSD & 3 drive trays for 2.5" SSD.




CPU
Motherboard
GPU
Power Supply

CASE COMPATIBILITY

EXTENSIVE INTERIOR

• *Motherboard support*	***E-ATX(≤ 285mm), ATX, Micro-ATX, ITX***
• *CPU cooler max height*	***≤ 175mm***
• *GPU max length*	***≤ 400mm***
• *Power Supply max length*	***≤ 245mm (with HDD)*** ***≤ 440mm (without HDD)***

SPECIFICATION

Main Spec

Motherboard Support	E-ATX(Up to 285mm), ATX, Micro-ATX, ITX
Form Factor	Full Tower
Case Material	Steel, Plastic, Glass
Side Window Material	4mm Tempered Glass
I/O Ports	Power, Reset, USB 3.0 x 2, Type-C 10Gbps x 1 Headphone/Mic Combo Jack x 1 Temp. Display Switch x 1
Case dimensions (DxWxH)	522 x 230 x 522mm
Box Dimensions (DxWxH)	595 x 305 x 603mm

Compatibility & Clearances

CPU Cooler Max Height	≤ 175mm
GPU Max Length	≤ 400mm
Power Supply Max Length	≤ 245mm (with HDD) ≤ 440mm (without HDD)
Cable Routing Space	≤ 30mm

Fan Support

Front	120mm x 3 / 140mm x 3
Top	120mm x 3 / 140mm x 3
Rear	120mm x 1
Power Supply Shroud	120mm x 3
Included Fans	140mm Tranquil ARGB PWM fans x 3 (in front) 120mm Tranquil ARGB PWM fan x 1 (in rear) ** Pre-installed Tranquil fan specs vary from the retail version.*

Radiator Support

Front	Up to 420mm
Top	Up to 360mm
Rear	Up to 120mm

Expansion Slots

Standard	8

Drive Bays

2.5"	3
3.5"/2.5" Drive Mounts	2/2

General

Dust Filter	Front, Top, Bottom, Right Side
Net Weight	13.04kg
Gross Weight	15.26kg
Warranty	2 years
UPC#	0-761345-10089-2

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