Antec

reddot winner 2023

Performance 1 FT White

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.

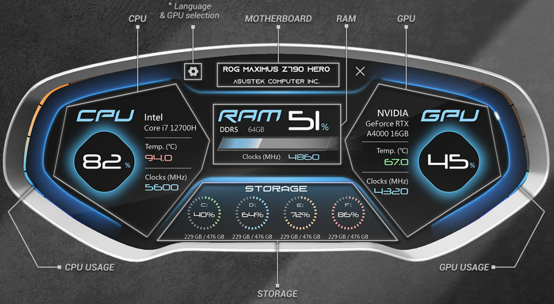
Attention: The Antec iUnity software must be installed.

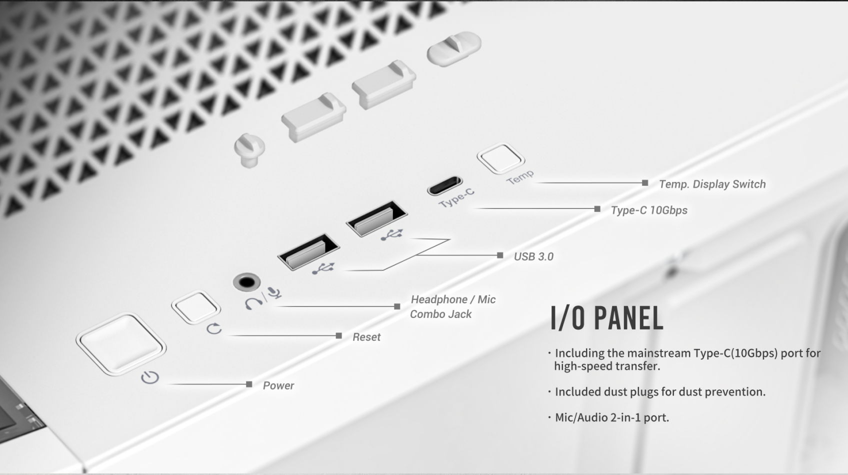
SETTINGS

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. (°C)
94.0
Clocks (MHz)
5600
RAM 51%
DDR5 64GB
Clocks (MHz) 4860
GPU
NVIDIA GeForce RTX A4000 16GB
45%
Temp. (°C)
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

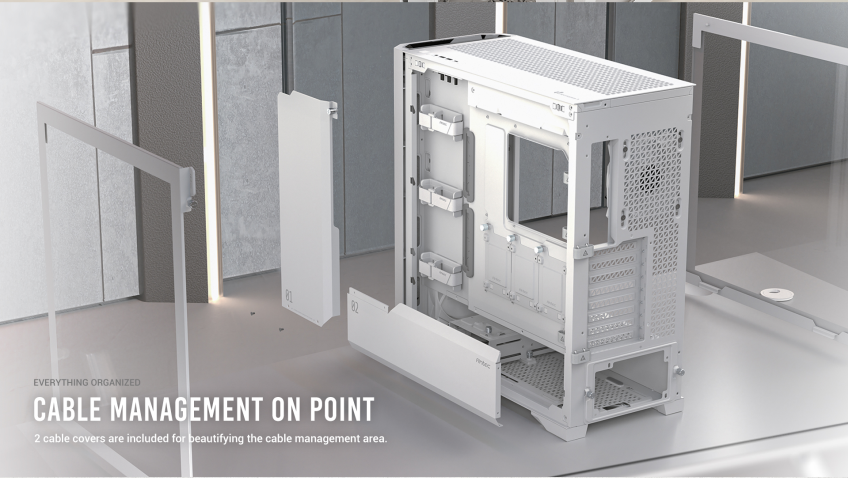
I/O PANEL

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

PC SHOWCASE

4MM TEMPERED GLASS SIDE PANEL

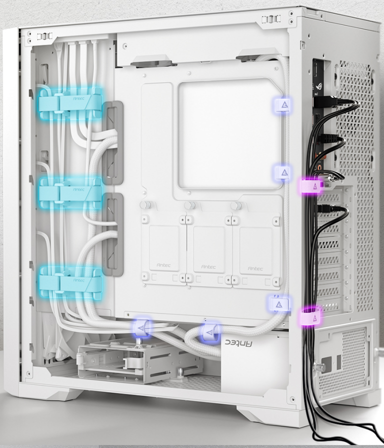
Both side panels adopt tempered glass for better PC showcase visual effects.



EVERYTHING ORGANIZED

CABLE MANAGEMENT ON POINT

2 cable covers are included for beautifying the cable management area.



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

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

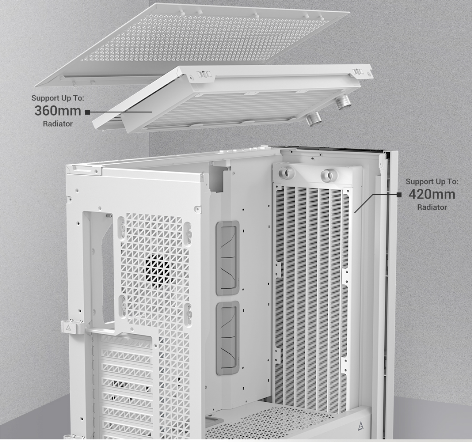
② Five velcro straps for hardware and power supply cables.

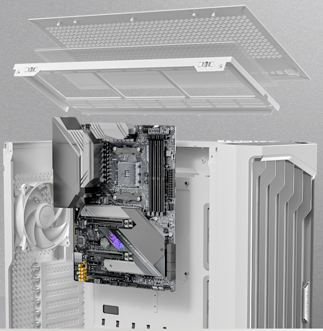
③ Two velcro straps at the rear for rear I/O cable routing.

Clearance for Cable
Management: 30mm

EASY INSTALLATION

Removable Top Cooling Bracket.

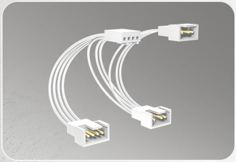

Support Up To:
360mm
Radiator
Support Up To:
420mm
Radiator



PRE-INSTALLED 4 FANS OF 30MM THICKNESS

STORM T3 PWM FAN

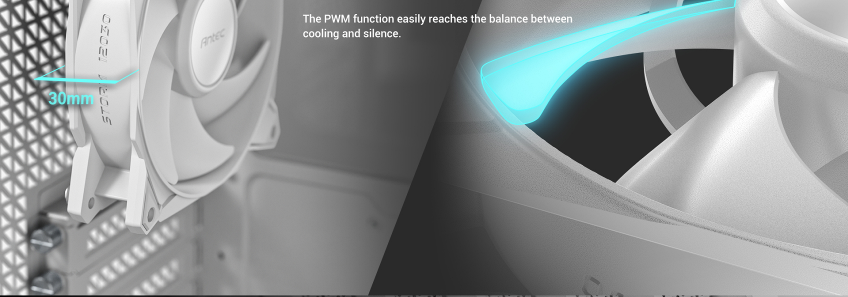
3 x Storm T3 140mm PWM Fans at the Front.
1 x Storm T3 120mm PWM Fan at the Rear.



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

STORM T3 PWM FAN

The Storm T3 Fan of 30mm thickness comes with thicker and longer fan blades, efficiently increasing the air intake.

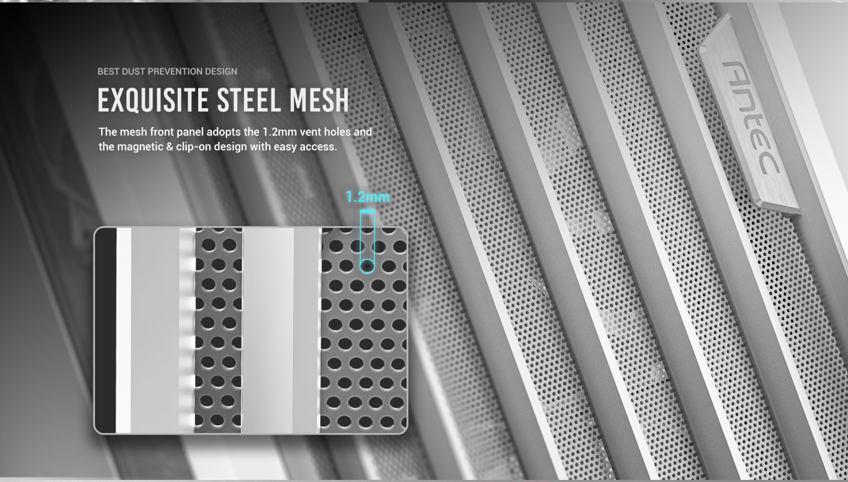

30mm
STORM 12030
Antec

The PWM function easily reaches the balance between cooling and silence.

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.



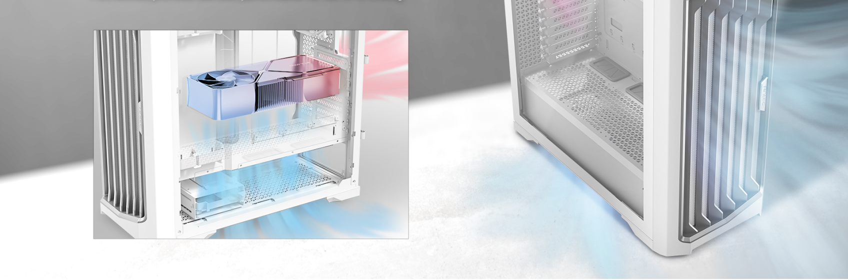
POWERFUL AIRFLOW PATH DESIGN

BEST AIRFLOW PATH FOR GPU COOLING

Airflow-enhancing mesh front panel provides massive air.

Ample mesh at the bottom with fans (optional) on the meshed

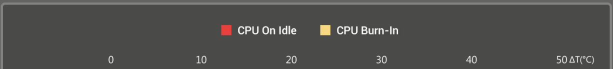
PSU shroud provides the best performance for the GPU cooling

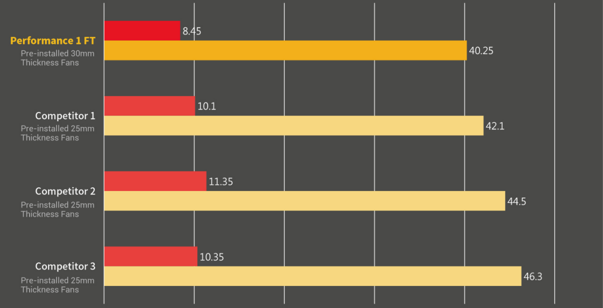


- Top: Magnetic dust filter
- Front: Magnetic & clip-on dust filter
- Bottom: Full-sized pull-out dust filter.

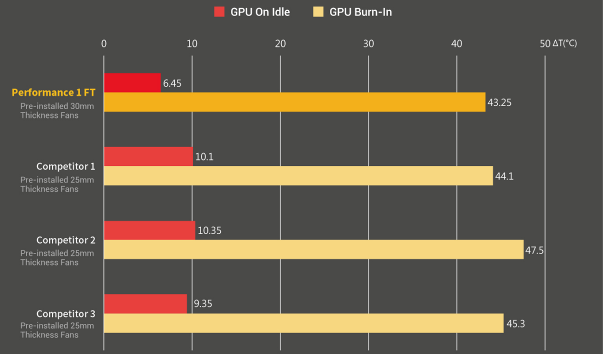
TEMPERATURE TEST

AMD-3600X / NH-U12A / MSI 3070 GAMING X TRIO





CPU Temperature



GPU Temperature

RTX 4090
GEFORCE RTX

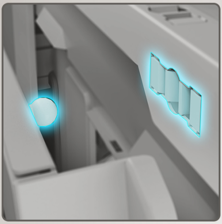
HIGHLY COMPATIBLE FULL-TOWER PC CASE

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.

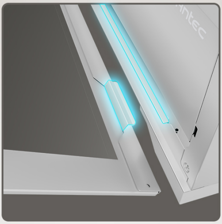
THOUGHTFUL DESIGN

DETAILED FEATURES



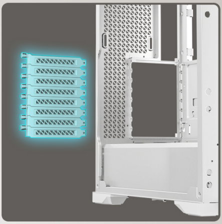
Stud for Fixing

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



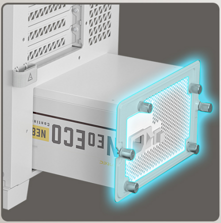
Drop-Proof Bolt

The drop-proof hook design avoids side panel damage.



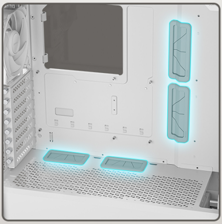
8 x Fully Open PCI-E Slots

Bridgeless design supports vertical GPU installation.



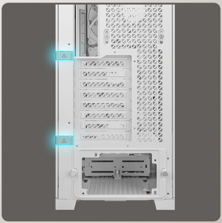
Back-Mounted PSU Bracket

For easy installation.



Rubber Grommets

4 included rubber grommets for cable routing.



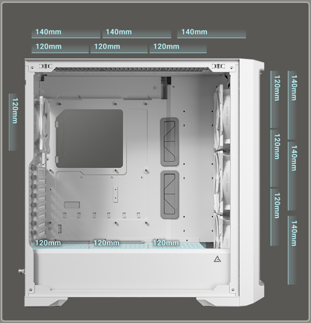
Rear Velcro Straps

For the rear I/O cable routing.

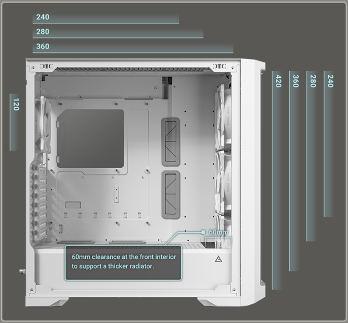
COOLING COMPATIBILITY

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
140mm
120mm
140mm
120mm
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.

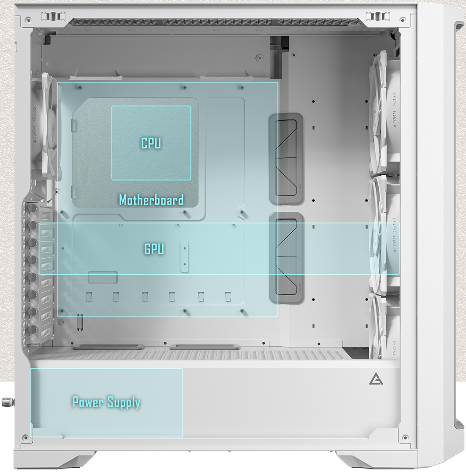
Radiator Support

2.5"
2.5"
2.5"
Antec

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

SPECIFICATION

Main Spec

Motherboard Support	E-ATX(Up to 285 mm), ATX, Micro-ATX, ITX
Form Factor	Full Tower
Case Material	Steel, Plastic, Glass
Side Window Material	4mm Tempered Glass (Both Sides)
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 522 mm
Box Dimensions (DxWxH)	595 x 305 x 603 mm

Compatibility & Clearances

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

Fan Support

Front	120 mm x 3 / 140 mm x 3
Top	120 mm x 3 / 140 mm x 3
Rear	120 mm x 1
Power Supply Shroud	120 mm x 3
Included Fans	140 mm Storm T3 x 3 (in front) 120 mm Storm T3 x 1 (in rear) **Pre-installed Storm T3 PWM fan specs vary from the retail version.*

Radiator Support

Front	120/140/240/280/360/420mm
Top	120/140/240/280/360mm
Rear	120mm

Expansion Slots

Standard	8

Drive Bays

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

General

Dust Filter	Front, Top, Bottom
Net weight	12.55 kg
Gross weight	14.85 kg
Warranty	2 years
UPC#	0-761345-10091-5