thermaltake

LEVEL 20

Celebrate 20th Anniversary

Contents

WHAT IS TT RGB PLUS ECOSYSTEM?

TT RGB PLUS Ecosystem is the intelligent lighting system for PCs that combines the most advanced addressable LED lighting with Thermaltake's patented TT RGB PLUS Software. TT RGB PLUS ecosystem provides nearly unlimited possibilities for playing with colors, synchronizing lights to games, music, CPU temperatures or other TT RGB PLUS products, including case fans, CPU/VGA waterblocks, AIO CPU coolers, PSUs, LED strips, gaming keyboards, headsets, mice and mouse pad. The patented software allows users to change the light modes, colors, speeds, brightness, fan speeds, and even supports AI voice control in iOS and Android devices. *Functions vary by product.
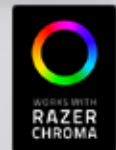
20 Years of Excellence

Founded in 1999, Thermaltake has been evolving continuously over the past two decades in the PC DIY industry. From developing thermal ventilation optimization, gaming oriented design to architectural aesthetics, we never stop striving to provide the best to the consumers. Thermaltake, while constantly improves on the PC hardware components, also always advocate for the Modding community. We understand the importance of appreciating innovation and maker movement, so we continually support and work with modders to advance the PC DIY industry together.

To commemorate our 20th anniversary and reflect on our achievements, we gathered all the successful elements on what we have learned and advanced over the past two decades to form the Level 20 Series.

LEVEL 20

Full Tower Chassis

Individual Aerodynamic Chamber Design

Clear View with Quality Tempered Glass Panels

Preinstalled RGB Illumination System

Aluminum Framed Exterior

Tempered Glass

Tt LCS CERTIFIED

RGB PLUS

Razer Chroma — WORKS WITH

amazon alexa

Aluminum Frame

Level 20 features aluminum panels of which the aluminum anodizing process establishes water and corrosion resistant performance.

Clear View of PC Gaming

Three hinged swing-doors with premium-quality 4mm thick tempered glass design guarantee window durability and viewing capability to encourage users to thoroughly display superb inner components.

Individual Aerodynamic Chamber Design

Level 20 utilizes trio chamber design to achieve ventilation and space management optimization. By separating PSU, Motherboard, and Storage/LCS into different compartments, Level 20 creates a unique component landscape with tempered glass to celebrate the ensemble of the individual modules.

Preinstalled RGB Illumination System

Level 20 is preinstalled with 3 Riing Plus 14 RGB Fans and 2 Lumi Plus LED Strips. Monitor and customized the 16.8 million colors system with the patented TT RGB PLUS software.

LEVEL 20 GT

Full Tower Chassis

Modern I/O Support
(USB Type-C™ & USB 3.0)

Tempered Glass
Aesthetic

Patented
Rotational PCI-E
8 Slots Design

Go Vertical with
Radiator Placement

Tempered
Glass

Tt LCS
CERTIFIED

Tempered Glass Aesthetic

The Level 20 GT is built with tempered glass panels on the front, top and both sides. The left and right hinged doors are also equipped with smart lock security systems to secure the inner components of your case.

Patented Rotational PCI-E 8 Slots Design

Our brand new rotational PCI-E system allows you to stack multiple GPUs either vertically or horizontally, depending on how you want to build your system.

Go Vertical with Radiator Placement

Whether you're building a custom loop or running an AIO CPU cooler, the Level 20 GT lets you mount your radiator against the back panel to show off your RGB fans. The back panel provides adequate exhaust while putting your RGB fans on display, with support for up to a 420mm radiator as well as radiator support on the front and top of the chassis.

LEVEL 20 GT RGB Plus

Full Tower Chassis

Modern I/O Support
(USB Type-C™ & USB 3.0)

Tempered Glass
Aesthetic

Patented
Rotational PCI-E
8 Slots Design

Built to Shine RGB

Tempered
Glass

Tt
LCS
CERTIFIED

RGB
PLUS

WORKS WITH
RAZER
CHROMA

amazon alexa

Built to Shine RGB

Preinstalled with two Riing Plus 20 RGB and one Riing Plus 14 RGB fans that can be monitored and customized via the patented TT RGB PLUS software. Let your system shine with 16.8 million RGB colors!

Tempered Glass Aesthetic

The Level 20 GT RGB is built with tempered glass panels on the front, top and both sides. The left and right hinged doors are also equipped with smart lock security systems to secure the inner components of your case.

Patented Rotational PCI-E 8 Slots Design

Our brand new rotational PCI-E system allows you to stack multiple GPUs either vertically or horizontally, depending on how you want to build your system.

Modern I/O Support

The top-right panel features two USB 3.0 and two USB 2.0 data transfer ports, along with one USB 3.1 Type-C port.

LEVEL 20 XT

E-ATX Cube Chassis

Modern I/O Support

Clearly Gorgeous
with Tempered
Glass Panels

Split-Level Design

Advanced Ventilation

Tempered Glass

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Clearly Gorgeous with Tempered Glass Panels

The front, top and side panels are all built from our ultra-durable 4mm tempered glass. This means the panels are more resistant to dust and scratches than acrylic and provide a clearer view of internal components.

Chamber Design

The Level 20 XT carries over the innovations of some of our earlier cube case designs by splitting the chassis into two chambers. The chamber houses the motherboard tray GPU and other PCI-E cards, while the lower chamber houses the power supply, storage devices and cooling elements.

Advanced Ventilation

Level 20 XT is preinstalled with one 140mm rear fan. Level 20 XT enables users to build a complete high-end system with ample room for up to two front 200mm fans and is fully compatible with 420mm, 360mm, 280mm, 240mm, 140mm and 120mm radiators. Removable top magnetic fan filter, front fan filter, and bottom filter provide excellent reduction against dust, and better airflow.

Modern I/O Support

The side I/O ports features two USB 3.0, two USB2.0 and one Type-C port, to grant users easy access for speedy transmission.

LEVEL 20 VT

Micro Chassis

Speedy Transmission

Small Footprint with Big Possibilities

Chamber Concept

Clearly Gorgeous with Tempered Glass Panels

Tempered Glass

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Clearly Gorgeous with Tempered Glass Panels

The front, top and side panels are all built from our ultra-durable 4mm tempered glass. This means the panels are more resistant to dust and scratches than acrylic and provide a clearer view of internal components.

Small Footprint with Big Possibilities

The Level 20 VT is all about big things coming in small packages. The VT supports M-ATX motherboards, as well as CPU coolers up to 185mm in height, VGA lengths up to 350mm and PSU sizes up to 200mm in length. It also supports up to two 240mm radiators side-by-side in the top panel, or one 280mm at the top or along the side. Meaning you can fit plenty of top-end hardware in this little case.

Chamber Concept

The Level 20 VT is optimized for space management. It's divided into two main chambers: the upper chamber is made to house the motherboard and PCI-E components, while the lower one is made for the PSU and drive bays. Thanks to the removable 2.5"/3.5" drive device racks, there is plenty of flexibility to fit larger components or build a custom liquid cooling loop.

Speedy Transmission

The side I/O ports features two USB 3.0 and two USB 2.0 to grant users easy access for speedy transmission.

LEVEL 20

Case Type	Full Tower
Chassis Dimension (D*W*H)	732 x 280 x 688 mm (28.8 x 11 x 27.1 inch)
Side Panel	4 mm Tempered Glass x 3 (Left)
Color	Exterior: Space Gray(Aluminum) ; Interior : Black
Material	SPCC + Aluminum
Cooling System (M/B Chamber)	**Rear (exhaust) :** 140 x 140 x 25 mm Riing Plus RGB fan (500-1400 rpm, 27.2dBA) **Front (intake) :** 140 x 140 x 25 mm Riing Plus RGB fan (500-1400 rpm, 27.2dBA) x2
Drive Bays - Accessible - Hidden	2.5" or 3.5"x6 (HDD Cage), 2.5" or 3.5" x 2 (HDD Bracket) 2.5"x 3 or 3.5"x2 (HDD Bracket)
Expansion Slots	8+2
Motherboards	6.7" x 6.7" (Mini ITX), 9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX), 12" x 13" (E-ATX)
I/O Port	USB 3.0 x 4, Type-C x 1, HD Audio x 1
Fan Support	**Storage/LCS Chamber** 4 x 120 mm, 3 x 140 mm **M/B Chamber** **Front:** 3 x 120 mm, 2 x 140 mm **Rear:** 1 x 120 mm, 1 x 140 mm
Radiator Support	**Storage/LCS Chamber** 1 x 480 mm, 1 x 420 mm **M/B Chamber** **Front:** 1 x 360 mm, 1 x 280 mm **Rear:** 1 x 120 mm, 1 x 140 mm
Clearance	CPU cooler height limitation: 200 mm VGA length limitation: 260 mm (With Thick Radiator + Fan) 310 mm (Without Radiator) PSU length limitation: 220 mm

Specification
LEVEL 20 GT

Case Type	Full Tower
Dimension (H*W*D)	580 x 294 x 592 mm (22.9 x 11.6 x 23.3 inch)
Side Panel	5mm Tempered Glass x 4 (Left & Right & Front & Top)
Cooling System	**Rear (exhaust) :** 140 x 140 x 25 mm Riing LED Blue fan (500 ~ 1400 rpm, 28 dBA) (500 ~ 1400, 22 dBA with LNC)
Drive Bays - Accessible - Hidden	2.5" x 4 or 3.5" x 4 (HDD Rack) 2.5" x 6 or 3.5" x 3
Expansion Slots	8
Motherboards	6.7" x 6.7" (Mini ITX), 9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX) , 12" x 13" (E-ATX)
I/O Port	USB 3.0 x 2, USB 2.0 x 2, HD Audio x 1, Type-C x 1
Fan Support	**Front:** 3 x 120 mm, 3 x 140 mm, 2 x 200 mm **Top:** 3 x 120 mm, 3 x 140 mm, 2 x 200 mm **Rear:** 1 x 120 mm, 1 x 140 mm **Bottom:** 2 x 120 mm
Radiator Support	**Front:** 1 x 360 mm, 1 x 420 mm, 1 x 360 mm(For 200 mm fan) **Top:** 1 x 360 mm, 1 x 420 mm, 1 x 360 mm(For 200 mm fan) **Rear:** 1 x 120 mm, 1 x 140 mm **Right:** 1 x 360 mm, 1 x 420 mm (AIO: 1 x360 mm, 1 x 280 mm) **Bottom:** 1 x 240 mm
Clearance	CPU cooler height limitation: 200 mm VGA length limitation: 310 mm (With HDD Rack) 410 mm (Without HDD Rack) PSU length limitation: 220 mm (Without Bottom Fan)

Specification
LEVEL **20** GT RGB Plus

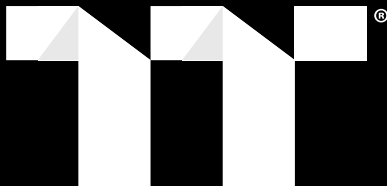|	
Case Type	Full Tower
Dimension (H*W*D)	580 x 294 x 592 mm (22.9 x 11.6 x 23.3 inch)
Side Panel	5mm Tempered Glass x 4 (Left & Right & Front & Top)
Cooling System	**Front (intake) :** 200 x 200 x 30 mm Riing Plus RGB Fan (500 ~ 1000rpm, 29.2dBA) x2 **Rear (exhaust) :** 140 x 140 x 25 mm Riing Plus RGB Fan (500 ~ 1400rpm, 28dBA)
Drive Bays - Accessible - Hidden	2.5" x 4 or 3.5" x 4 (HDD Rack) 2.5" x 6 or 3.5" x 3
Expansion Slots	8
Motherboards	6.7" x 6.7" (Mini ITX), 9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX) , 12" x 13" (E-ATX)
I/O Port	USB 3.0 x 2, USB 2.0 x 2, HD Audio x 1, Type-C x 1
Fan Support	**Front:** 3 x 120 mm, 3 x 140 mm, 2 x 200 mm **Top:** 3 x 120 mm, 3 x 140 mm, 2 x 200 mm **Rear:** 1 x 120 mm, 1 x 140 mm **Bottom:** 2 x 120 mm
Radiator Support	**Front:** 1 x 360 mm, 1 x 420 mm, 1 x 360 mm(For 200 mm fan) **Top:** 1 x 360 mm, 1 x 420 mm, 1 x 360 mm(For 200 mm fan) **Rear:** 1 x 120 mm, 1 x 140 mm **Right:** 1 x 360 mm, 1 x 420 mm (AIO: 1 x 360 mm, 1 x 280 mm) **Bottom:** 1 x 240 mm
Clearance	CPU cooler height limitation: 200 mm VGA length limitation: 310 mm (With HDD Rack) 410 mm (Without HDD Rack) PSU length limitation: 220 mm (Without Bottom Fan)

Specification
LEVEL **20**XT

Case Type	E-ATX Cube Case
Dimension (H*W*D)	515 x 394 x 623 mm (20.3 x 15.5 x 24.5 inch)
Side Panel	4 mm Tempered Glass x 4 (Left & Right & Front & Top)
Cooling System	**Rear (exhaust) :** 140 x 140 x 25 mm fan (1000rpm, 16dBA)
Drive Bays -Accessible -Hidden	6 x 3.5'' or 2.5'' (HDD Cage) 1 x 3.5'', 2 x 2.5'' (M/B Tray)
Expansion Slots	8
Motherboard	6.7" x 6.7" (Mini ITX), 9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX), 12" x 13" (Extend ATX)
I/O Port	USB 2.0 x2, USB 3.0 x2, HD Audio x 1, Type-C x1
Fan Support	**Front:** 3 x 120 mm, 2 x 140 mm, 2 x 200 mm **Top:** 8 x 120 mm, 6 x 140 mm, 2 x 200 mm **Rear:** 2 x 120 mm or 2 x 140 mm **Left / Right Side:** 4 x 120 mm, 3 x 140 mm **Bottom:** 3 x 120 mm
Radiator Support	**Front:** 1 x 360 mm, 1 x 280 mm, 1x 360 mm (200 mm series) **Top:** 2 x 480 mm, 2 x 420 mm, 1 x 360 mm (200 mm series) **Rear:** 1 x 120 mm, 1 x 140 mm **Left / Right Side:** 1 x 480 mm, 1 x 420 mm **Bottom:** 1 x 480 mm, 1 x 420 mm
Clearance	CPU cooler height limitation: 250 mm VGA length limitation:590 mm PSU length limitation: 220 mm (With Bottom Fan)

Specification
LEVEL 20 VT

Case Type	Micro Case
Dimension (H*W*D)	348 x 330 x 430 mm (13.7 x 13 x 16.9 inch)
Side Panel	4mm Tempered Glass x 4 (Left & Right & Front & Top)
Cooling System	**Front (intake) :** 200 x 200 x 30 mm fan (800rpm, 13dBA)
Drive Bays -Hidden	3.5'' or 2.5" x 3 , 2.5'' x 3
Expansion Slots	5
Motherboard	6.7" x 6.7" (Mini ITX) , 9.6" x 9.6" (Micro ATX)
I/O Port	USB 3.0 x 2, USB 2.0 x 2, HD Audio x 1
Fan Support	Front: 2 x 120 mm, 2 x 140 mm, 1 x 200 mm Top: 4 x 120 mm, 2 x 140 mm Rear: 1 x 120 mm, 1 x 140 mm Bottom: 2 x 120 mm
Radiator Support	Front: 1 x 240 mm, 1 x 140 mm 1 x 180 mm (200 mm series) Top: 2 x 240 mm, 1 x 280 mm 1 x 180 mm (200 mm series) Rear: 1 x 120 mm
Clearance	CPU cooler height limitation: 185 mm VGA length limitation: 350 mm PSU length limitation: 200 mm (With Bottom Fan)

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