Sharkoon

TG6 RGB
ATX PC CASE

EFFECTIVE AND SPACIOUS

TEMPERED GLASS FRONT & SIDE PANELS

4x 120 mm ADDRESSABLE RGB FANS

**UP TO 360 mm RADIATOR**

UP TO 40 cm GRAPHICS CARDS

For hardware that's not meant to be hidden, we've designed and developed the TG6 RGB. This midi ATX case provides hardware with ample space and an exceptional platform for showcasing. Each of the four pre-installed 120 mm addressable RGB fans is equipped with three rows of encircling LEDs. These provide stepless lighting effects within the entire RGB spectrum and optimally illuminate the installed hardware.

8-PORT ADDRESSABLE RGB CONTROLLER

The TG6 RGB comes with a pre-installed addressable RGB controller. With compatible mainboards, this will function as a hub for controlling and synchronizing up to eight addressable LED components, which will illuminate in up to 16.8 million colors. The controller is connected to the power supply via a SATA connector and to a mainboard via a 4-pin or 3-pin header for addressable LEDs with the pinout: 5V-D-coded-G or V-D-G.

ADDRESSABLE RGB

SATA

Addressable RGB LED Fans/ Strips

RGB SW ±

5V   D   G

Addressable RGB LED Fans/ Strips

V D G   or   +5V D   G

Mainboard Addressable RGB Pin Header

VDG
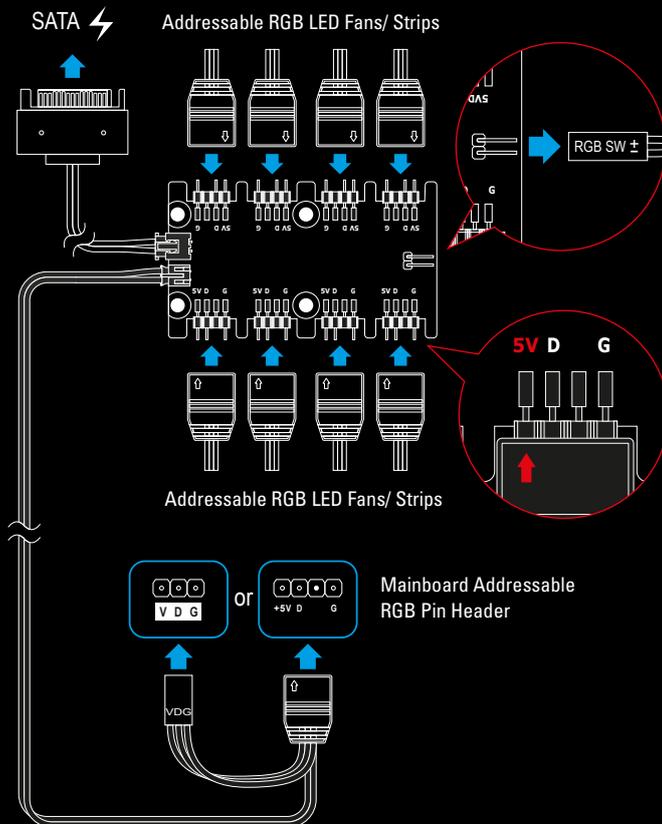
MANUAL COLOR CONTROL

The TG6 RGB also has a manual color control function for mainboards which do not have headers for addressable LED components. With this, the RGB controller is not connected to the mainboard, but rather connected to the power supply and the reset switch of the PC case. The switch's reset function is then replaced with a new function which allows up to twenty lighting modes to be cycled through and selected, or, if desired, the lighting can be turned off.

SATA

Addressable RGB LED Fans/ Strips

G   D   5V

RGB SW ±

Addressable RGB LED Fans/ Strips

Red   Green   Blue   White   Yellow   Cyan   Pink

RGB Mode 13

RGB Mode 12

RGB Mode 11

RGB Mode 1

RGB Mode 2

RGB Mode 3

RGB Mode 10   RGB Mode 9   RGB Mode 8   RGB Mode 7   RGB Mode 6   RGB Mode 5   RGB Mode 4
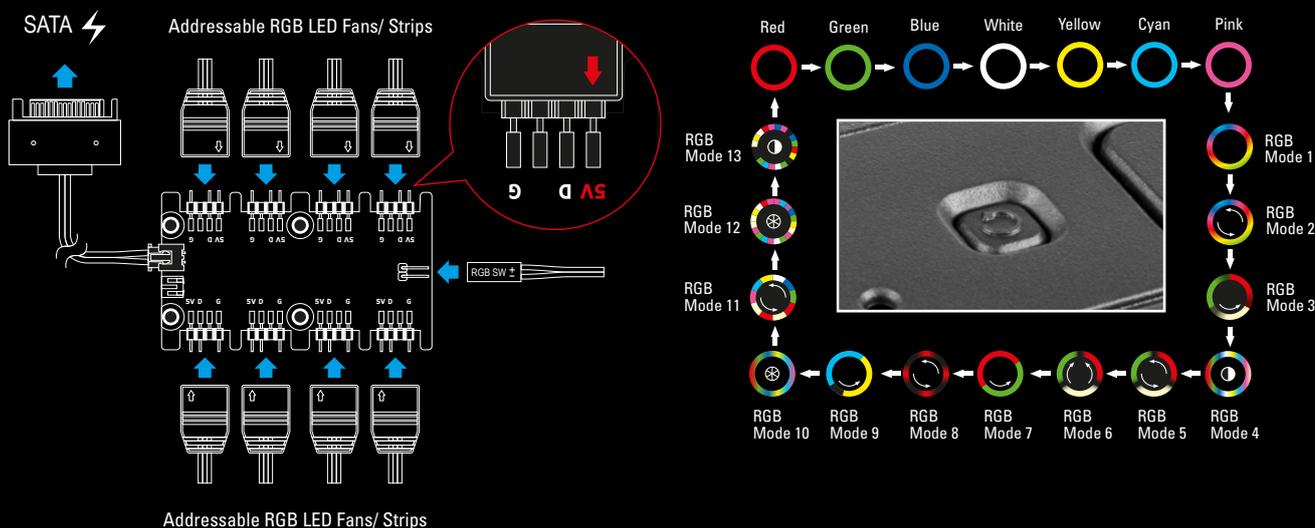
RGB CONNECTION COMPATIBILITY
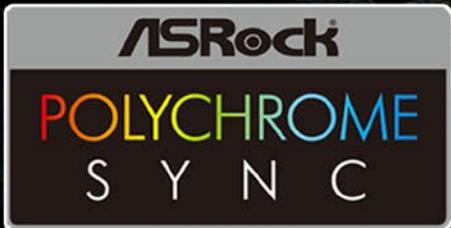
The TG6 RGB case, along with all other Sharkoon products marked with the Addressable RGB logo, are certified for Asus Aura Sync, MSI Mystic Light Sync, Gigabyte Fusion and ASRock Polychrome SYNC. These products are thus easy to incorporate into existing systems.

Sharkoon products marked with the "ADDRESSABLE RGB" logo are compatible with mainboards which have headers for addressable RGB LED fans and strips. The headers should have the pinout 5V-D-coded-G or 5V-D-G. Examples of these RGB connections from the most important mainboard manufacturers are shown below. The RGB pin configuration is independent of manufacturer. However, the naming and marking of these connections may vary between manufacturers. For further information concerning compatibility, refer to the manual of your mainboard, or visit the manufacturer's website.
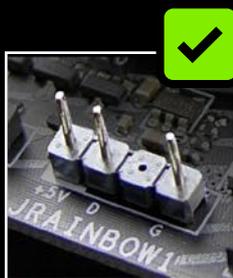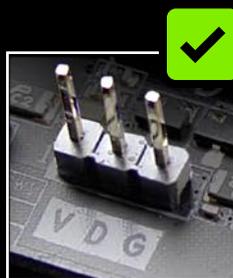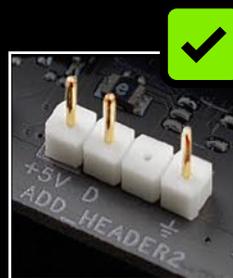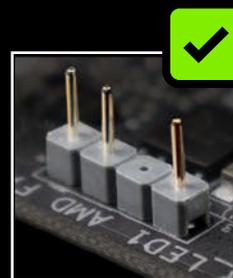
MSI   **GIGABYTE**   **ASUS**   **ASROCK**   **ASUS**
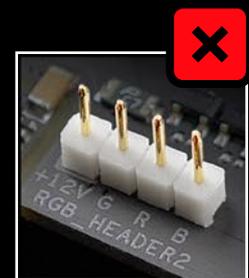
DETACHABLE FAN TRAY DESIGN

If water cooling is the preferred method for heat removal, then the TG6 RGB is just the case you need. For just a radiator, without fans, the front of the case offers considerable room - with an installation height up to 5.2 cm. This is due, for the first time, to the three pre-installed front fans being secured to the front of the chassis and operating directly between the front panel and fan tray. The fan tray can be removed together with the fans, facilitating the installation of a radiator up to 360 mm in length.

MODULAR FAN DESIGN

The pre-installed fans in the TG6 RGB set themselves apart with their new modular frame design which has no visible screws. The rubberized contact points and aerodynamic fan blades sustain both a strong and a quiet airflow.
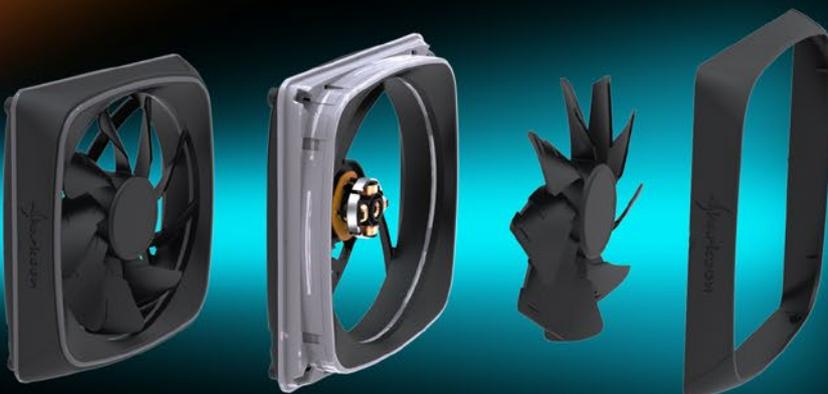
THE PERFECT STAGE FOR YOUR HARDWARE



The hardware is viewable through the tempered glass front and side panels, while the power supply, HDDs and cabling disappear within the power supply tunnel or behind the mainboard tray. For a more elegant appearance and enhanced protection of the glass, the side panel has been designed without any visible screws or bolts. Instead, it is attached via thumbscrews on the rear panel of the case.

ROOMY INTERIOR

45.2 cm

46.5 cm

16.7 cm

Max. Length
Graphics Card: 40 cm

1x 2.5" SSD

1x 2.5" SSD
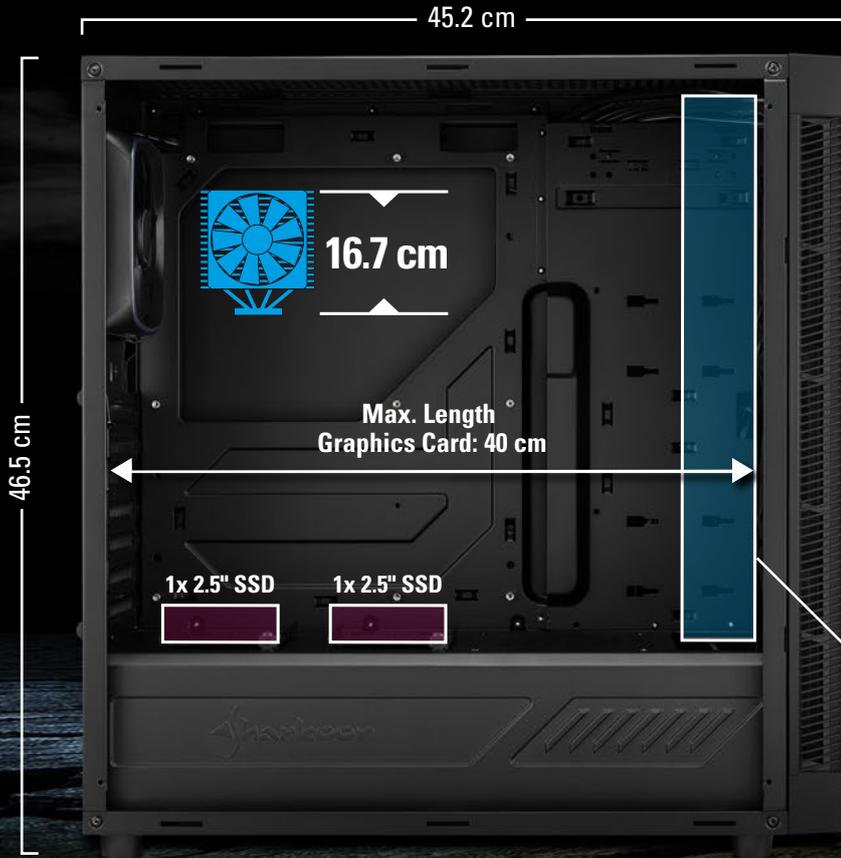
Since demanding hardware requires room, the TG6 RGB is spaciously designed. It supports graphics cards up to 40 cm in length, CPU coolers with a height of up to 16.7 cm and power supplies with a maximum length of 20.5 cm. Up to three 3.5" HDDs and up to four 2.5" SSDs can be installed. If required, two of the SSDs can be mounted on top of the power supply tunnel.

WATER COOLING COMPATIBLE

1x 2.5" SSD

1x 2.5" SSD

3x 3.5" HDDs
or 2x 2.5" SSDs

Max. Length
Power Supply: 20.5 cm

8-Port Addressable
RGB Controller

Extra-Long Thumbscrew Slots
for Perfect Positioning of
HDD/SSD Cage
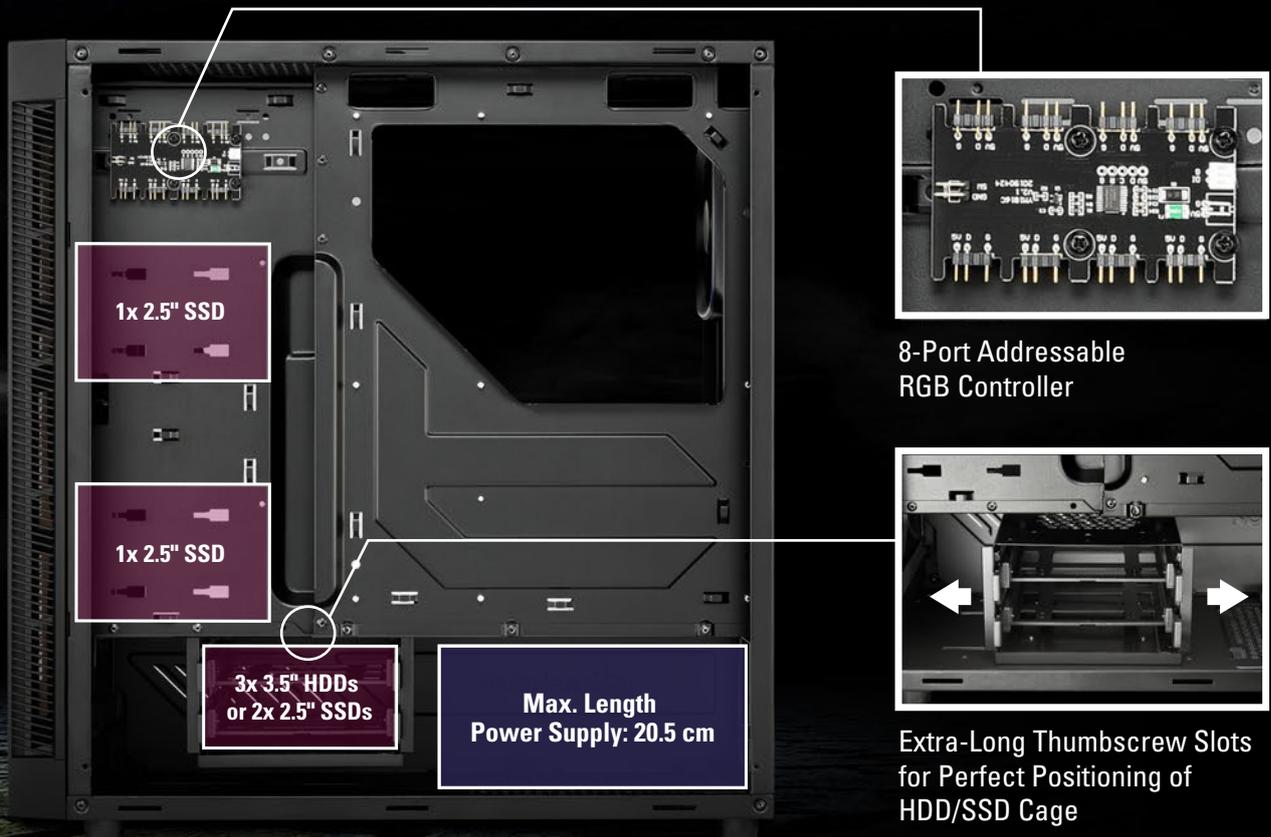
STRONG AIRFLOW

4x
120 mm
Addressable
RGB LED Fans

Removable Dust Filters
in Both Sides of Front Panel
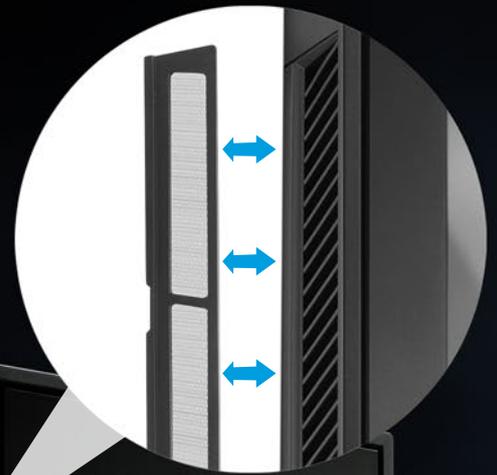
Tempered Glass

Cableless Front Panel Design

Easily Accessible Top I/O Ports
above Front Panel
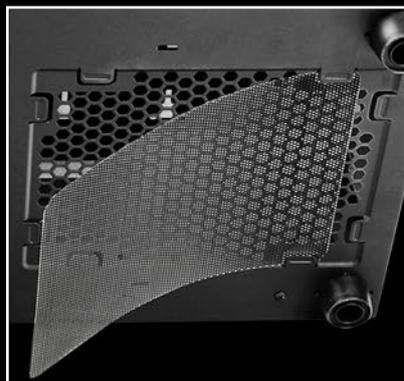
Removable Dust Filter
on the Bottom Panel

Magnetic, Easy-to-Clean
Dust Filter on Top Panel

SPECIFICATIONS

General:

■	Form Factor:	ATX
■	Expansion Slots:	7
■	Interior Painting:	✓
■	Tool-Free Devices Installation:	✓
■	Cable Management System:	✓
■	Side Panel:	Tempered Glass
■	Weight:	8.1 Kg
■	Dimensions (L x W x H):	45.2 x 21.5 x 46.5 cm

RGB Compatibility:

■	Type:	Addressable
■	Port:	8-Port
■	Manual Control:	20 Modes
■	Mainboard Compatibility:	MSI Mystic Light Sync, ASUS Aura Sync, Gigabyte RGB Fusion Ready, ASRock Polychrome SYNC
■	RGB Pinout:	5V-D-G & 5V-D-coded-G

I/O:

■	USB 3.0 (Top):	2
■	USB 2.0 (Top):	2
■	Audio (Top):	✓

Maximum Drive Bays:

■	3.5":	3
■	2.5":	4

Fan Configuration:

■	Front Panel:	3x 120 mm Addressable RGB Fans (Pre-Installed) or Radiator (Optional)*
■	Rear Panel:	1x 120 mm Addressable RGB Fan (Pre-Installed)
■	Top Panel:	3x 120 mm or 2x 140 mm Fans (Optional)

Compatibility:

■	Mainboard:	Mini-ITX, Micro-ATX, ATX
■	Max. Length Graphics Cards:	40 cm
■	Max. Height CPU Cooler:	16.7 cm
■	Max. Length Power Supply:	20.5 cm
■	Max. Height Radiator (Front):	5.2 cm

Package Contents:

■	TG6 RGB
■	Accessory Set
■	Manual

*Optional radiators can be installed instead of fans

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