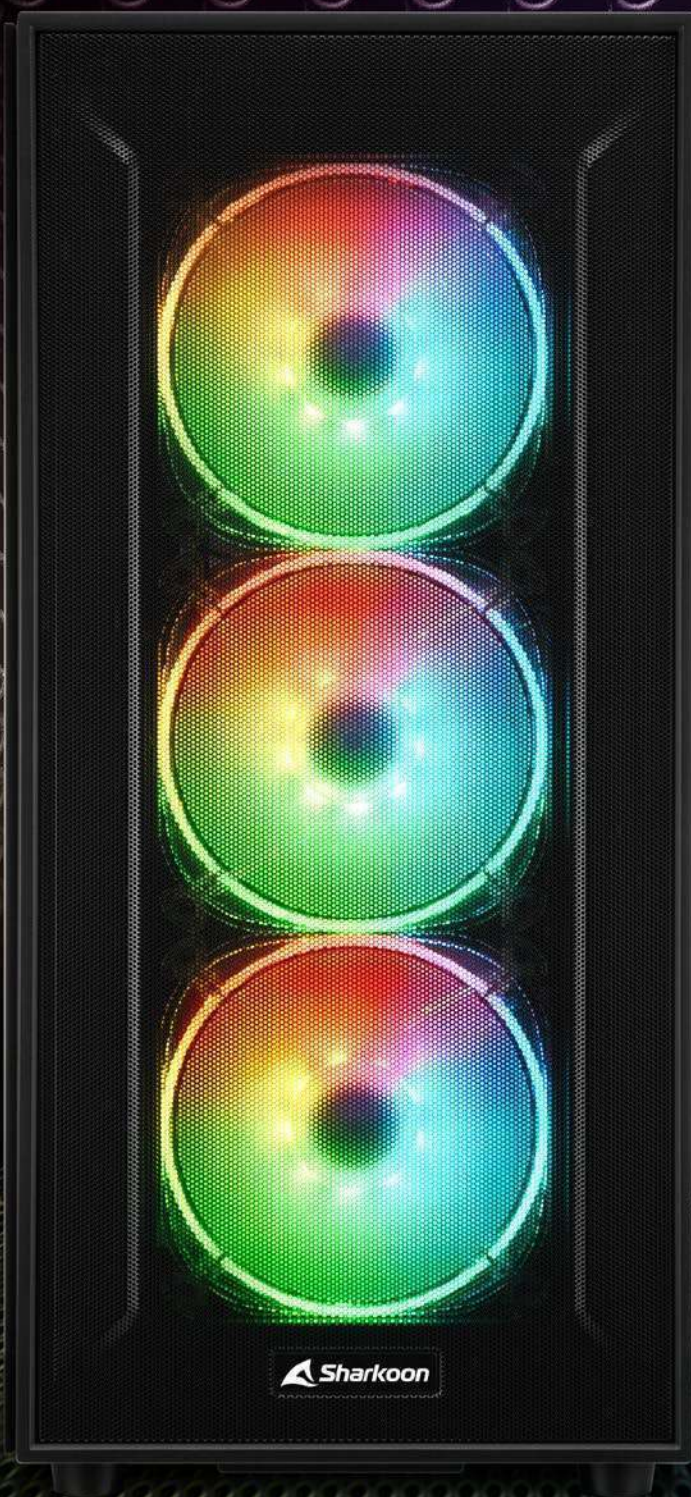


 **Sharkoon**



RGB
TGE M
ATX PC CASE



TEMPERED
GLASS
FRONT & SIDE
PANELS

4x
120 mm
ADDRESSABLE
RGB FANS

UP TO
360
mm
RADIATOR

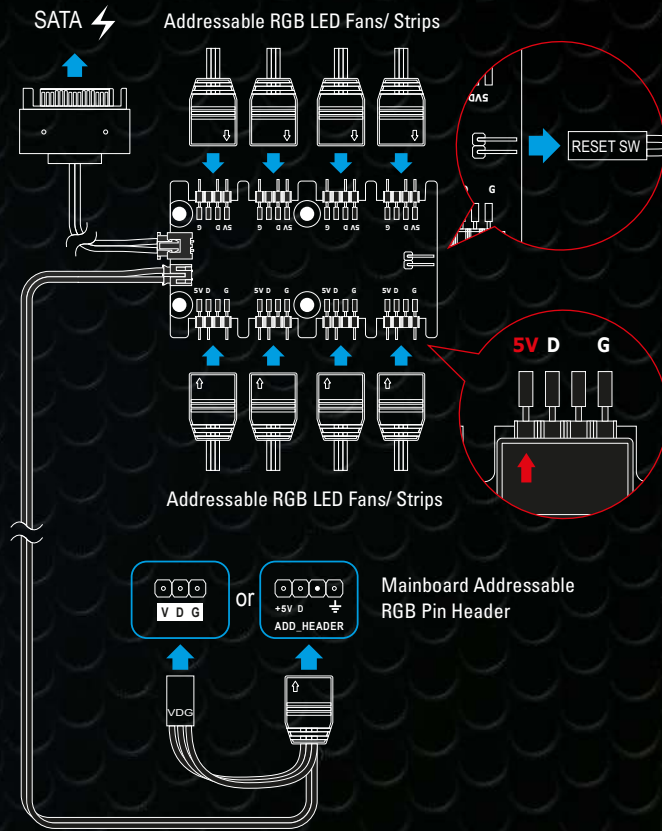
20
MODES
ADDRESSABLE RGB
CONTROLLER

As a variation of the popular TG6 RGB, the TG6M RGB not only offers improved airflow thanks to the mesh front panel, but it is also the ideal showroom for all hardware enthusiasts. Accordingly, the tempered glass side panel offers the ideal window for showcasing the built-in hardware.

Three 120 mm RGB LED fans behind the front panel and a 120 mm RGB LED fan at the rear of the case allow the hardware components to be seen in a new light. The clever interior design, on the other hand, keeps unsightly elements out of view.

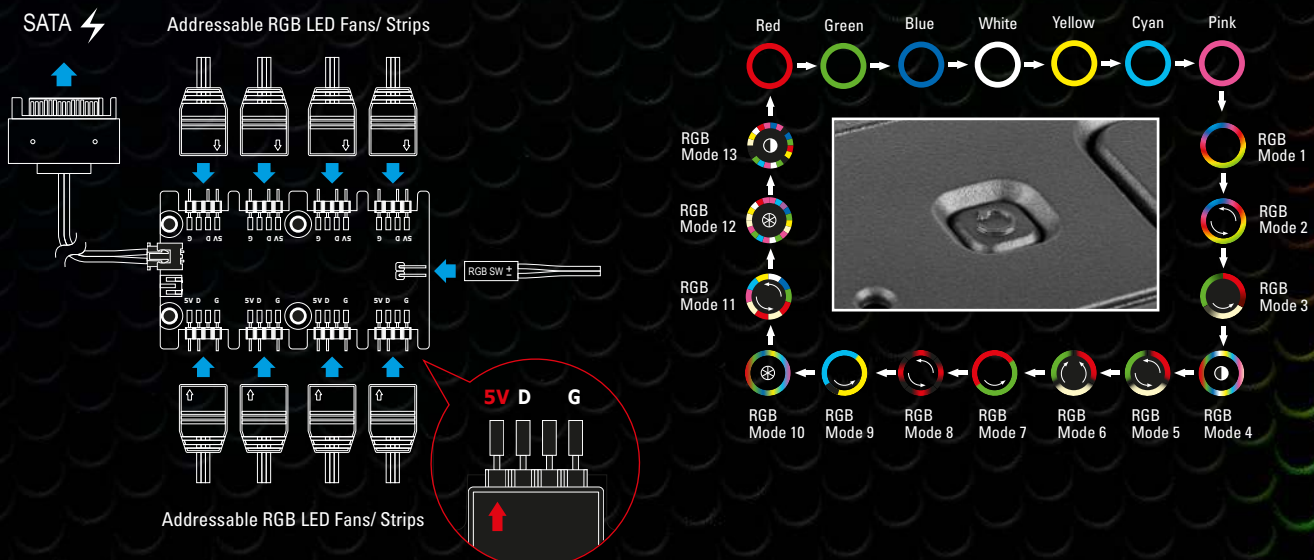
8-PORT ADDRESSABLE RGB CONTROLLER

The TG6M 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 5V-D-G.



MANUAL COLOR CONTROL

The TG6M 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.



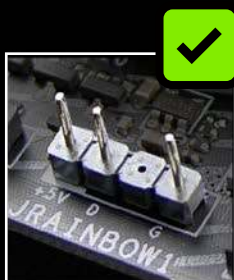
RGB CONNECTION COMPATIBILITY



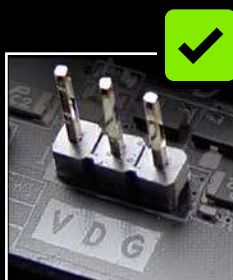
The TG6M RGB case, along with all other Sharkoon products marked with the Addressable RGB logo, are certified for Asus Aura Sync, MSI Mystic Light Sync, Gigabyte Fusion and ASRock Polychrome SYNC. These products are thus easy to incorporate into existing systems.



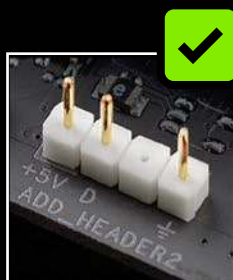
Sharkoon products marked with the "ADDRESSABLE RGB" logo are compatible with mainboards which have headers for addressable RGB LED fans and strips. The headers should have the pinout 5V-D-coded-G or 5V-D-G. Examples of these RGB connections from the most important mainboard manufacturers are shown below. 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.



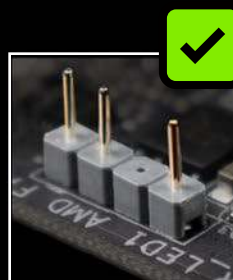
MSI



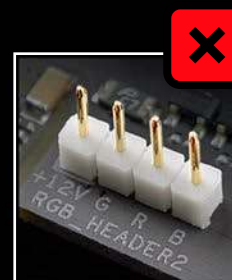
GIGABYTE



ASUS



ASROCK



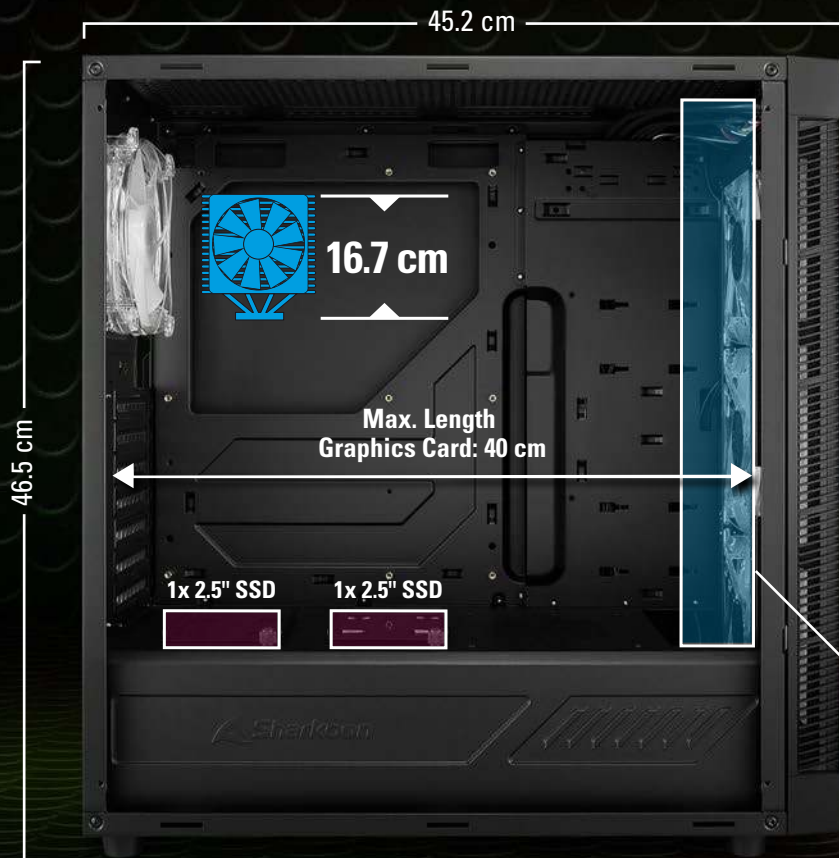
ASUS

ADAPTIVE COOLNESS

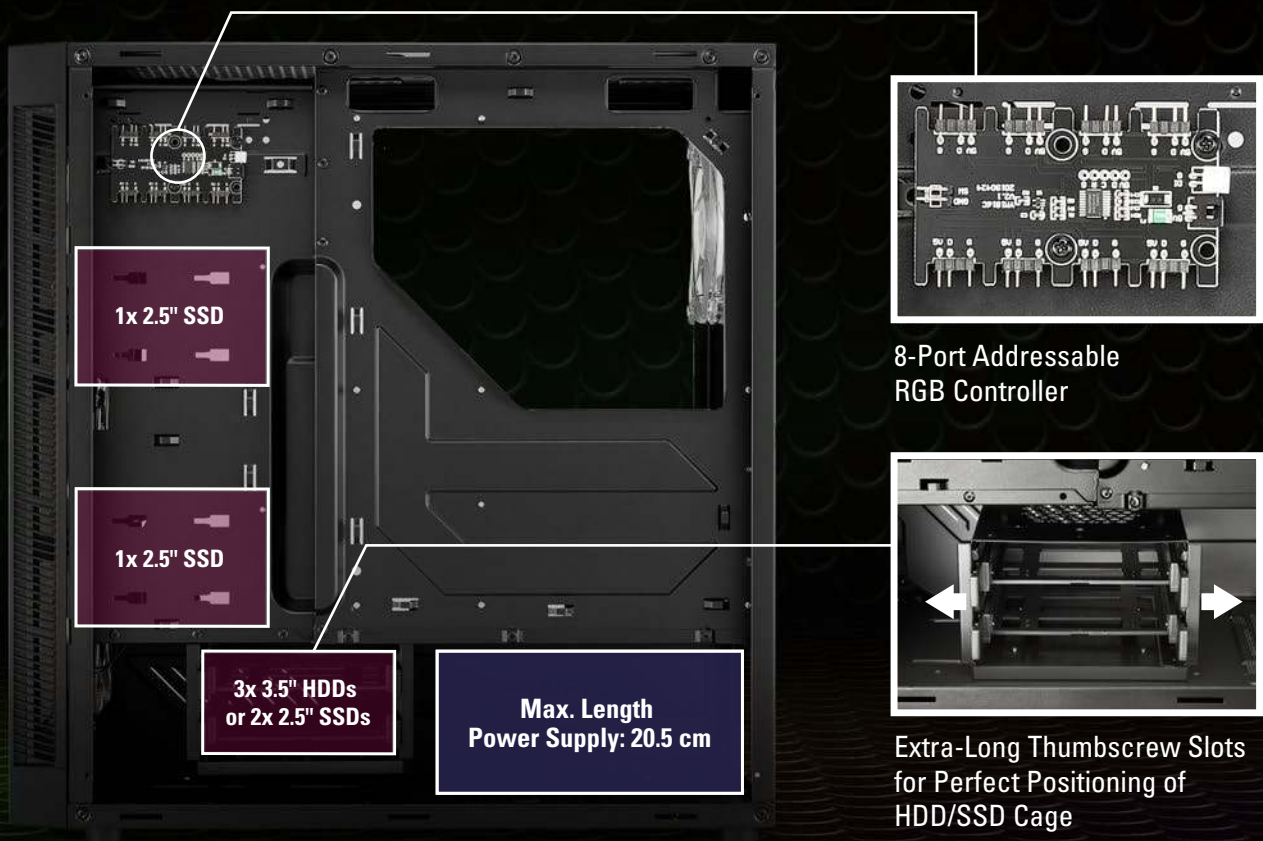


Since there is also space for high-performance hardware in the TG6M RGB, the case is already equipped with an efficient cooling system as standard. If desired, the TG6M RGB offers a variety of possibilities to increase the cooling performance even further and thus to fully exploit the case's hardware potential. 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 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.

GENEROUSLY DIMENSIONED INSIDE



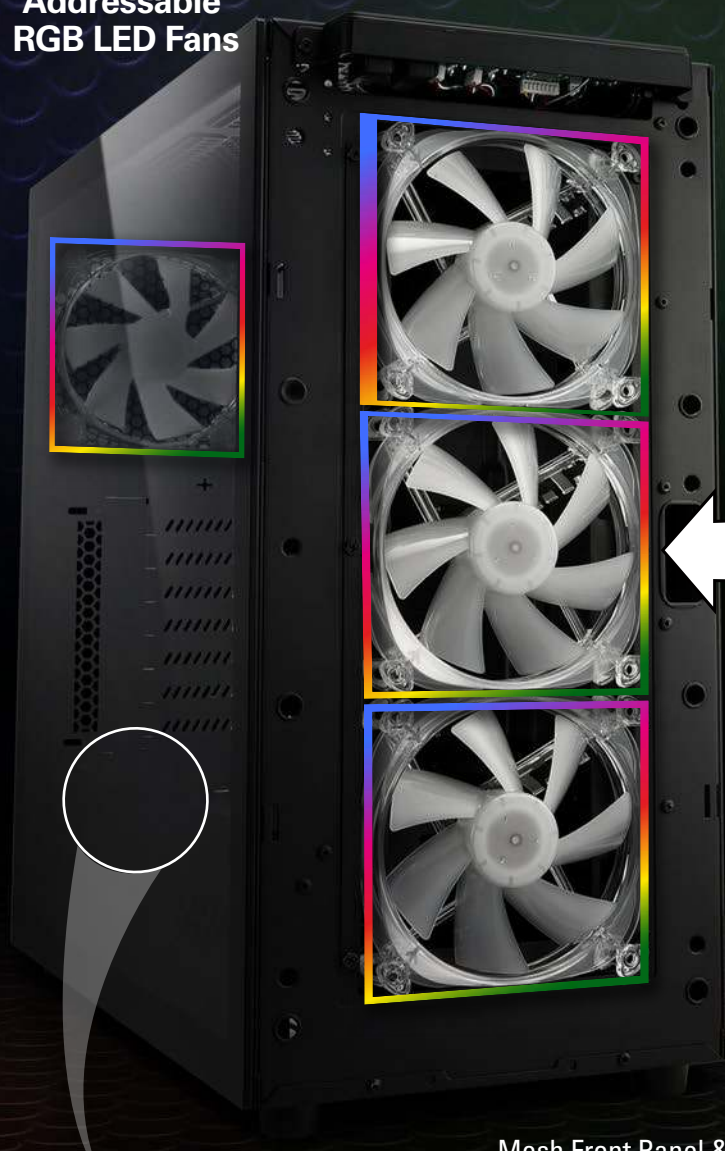
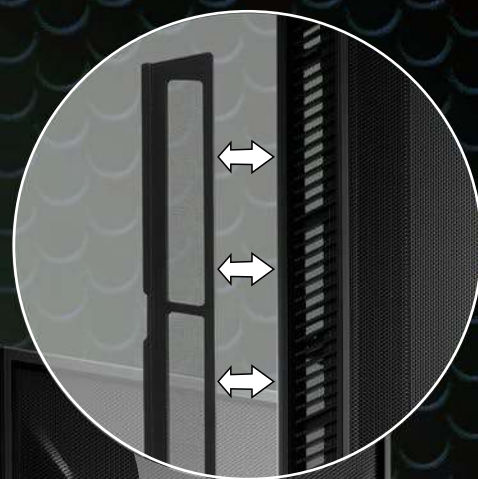
The most modern hardware not only needs the appropriate cooling capacity, but it also requires sufficient space to be accommodated. Therefore, graphics cards with a length of up to 40 cm can easily find room in the casing, as well as CPU coolers with a maximum height of 16.7 cm. Power supplies with a length of up to 20.5 cm will also have enough space. In order to have enough data storage capacity, the TG6M RGB can also accommodate three 3.5" hard drives or up to four 2.5" SSDs.



EFFECTIVE COOLING

4x
120 mm
Addressable
RGB LED Fans

Removable Dust Filters in
Both Sides of Front Panel



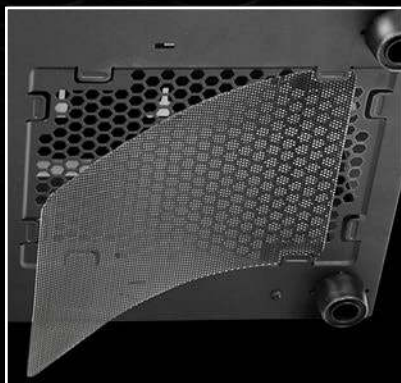
Tempered Glass

Mesh Front Panel &
Removable Dust Filter

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:	7.9 kg
■ Dimensions (L x W x H):	45.2 x 21.5 x 46.5 cm

RGB Compatibility:

■ Type:	Addressable
■ Ports:	8
■ 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 LED Fans (Pre-Installed) or Radiator (Optional)
■ Rear Panel:	1x 120 mm Addressable RGB LED Fan (Pre-Installed)
■ Top Panel:	3x 120 mm or 2x 140 mm Fans (Optional)

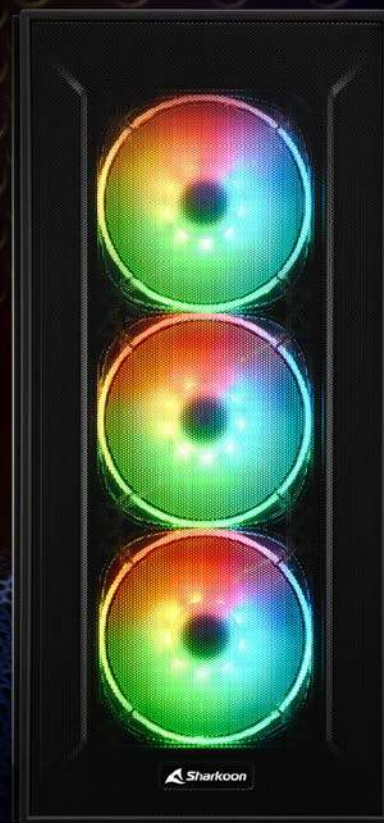
Compatibility:

■ 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:

■ TG6M RGB
■ Accessory Set
■ Manual

RGB
TG6M
ATX PC CASE



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