Sharkoon

VG6-W
ATX PC CASE

CASE VERSIONS

VG6-W RGB
(3x 120 mm Addressable RGB LED Fans)
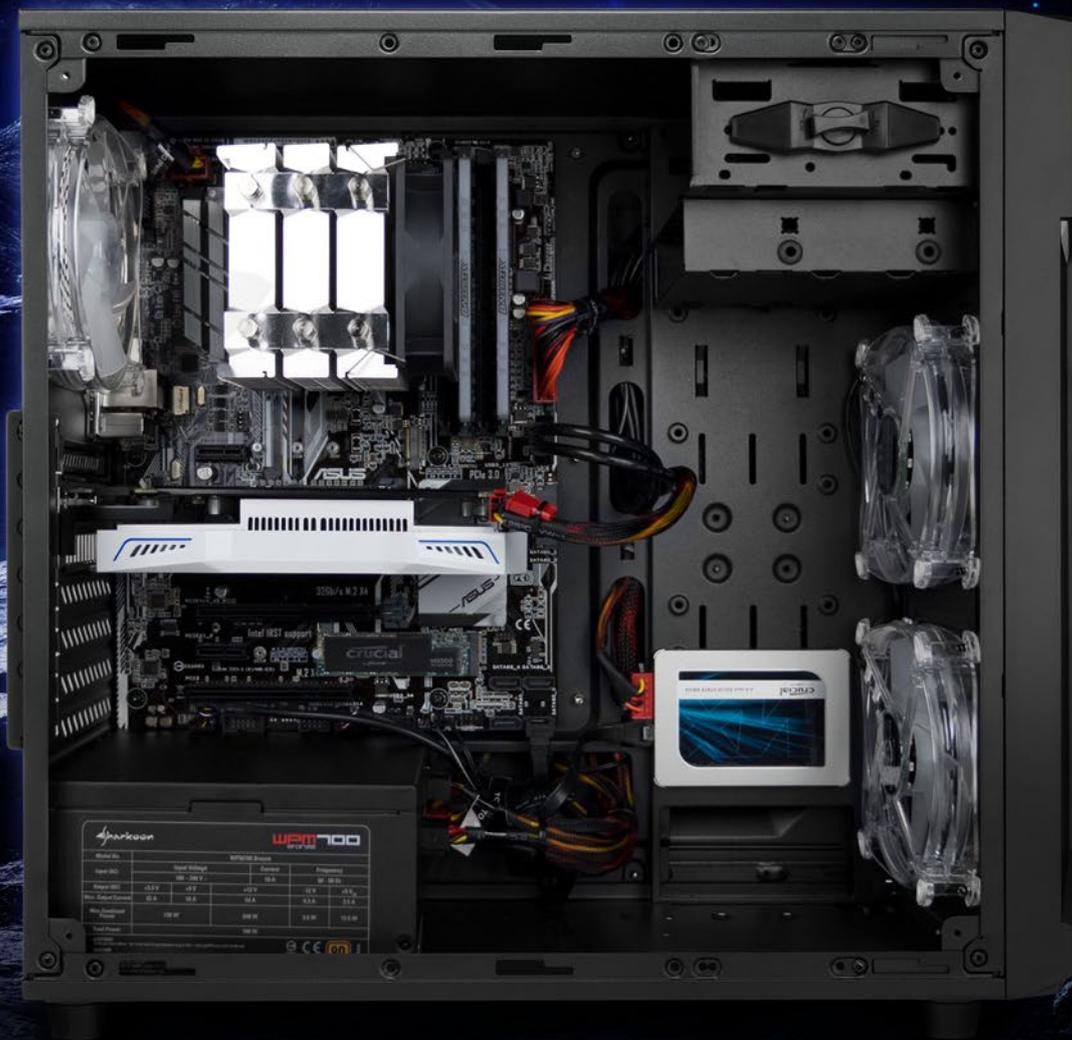
VG6-W Blue
(3x 120 mm LED Fans)

VG6-W Red
(3x 120 mm LED Fans)

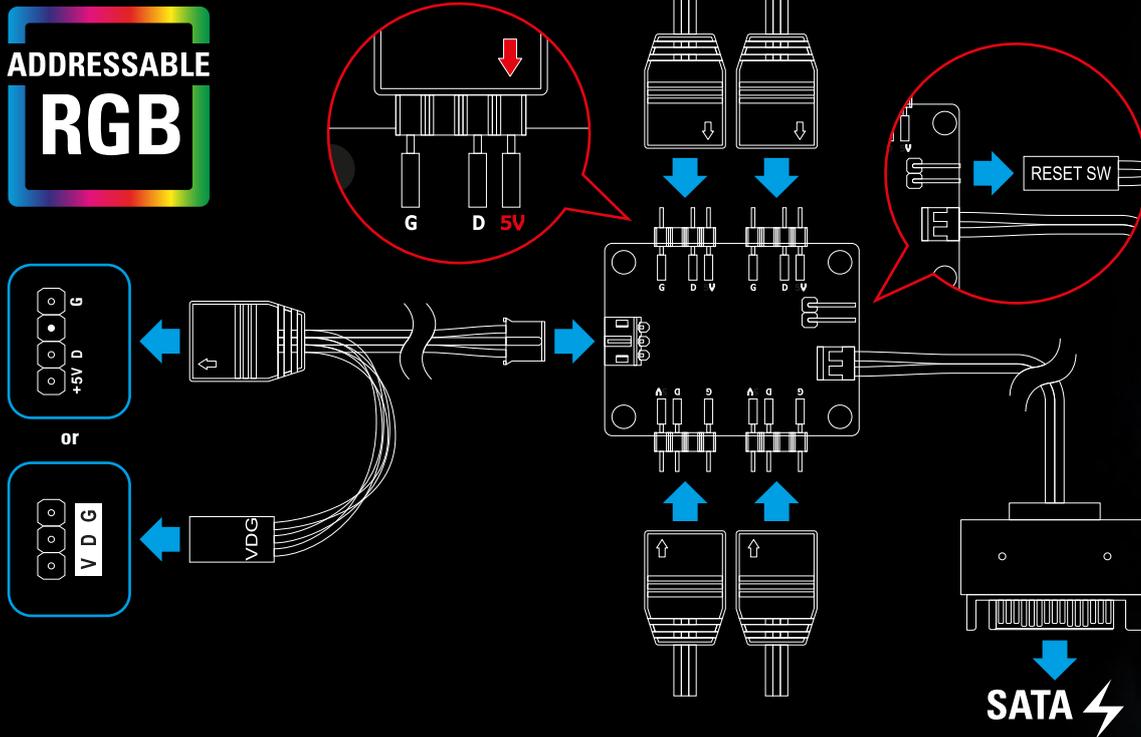**VG6-W Green**
(3x 120 mm LED Fans)

COMPACT CASE DESIGN

Apart from its characteristic appearance, the VG6-W ATX midi tower especially catches the eye with a factory fitted feature for providing a highly efficient airflow: Three 120 mm fans are pre-installed, which also provide colorful highlights behind the acrylic front and side panels. Despite the compact case design, no compromises have been made as far compatibility is concerned. Larger mainboards, power supplies and graphics cards as well as a variety of drives have sufficient room, including a drive bay for an optical drive.
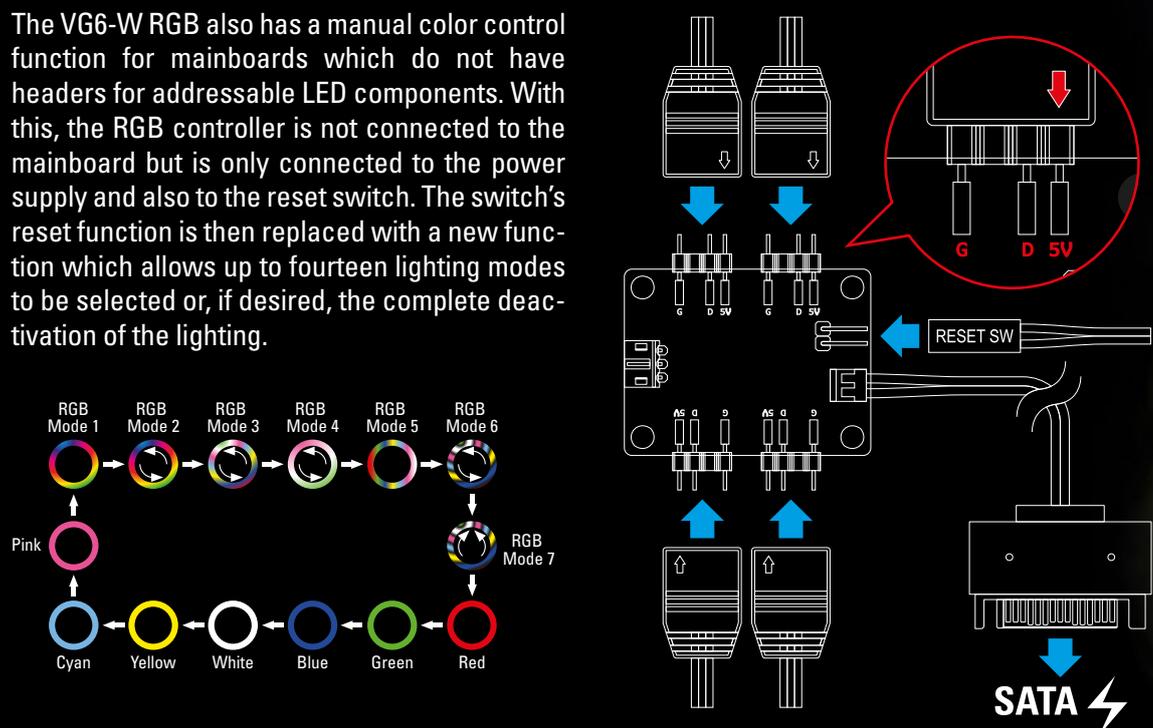
4-PORT ADDRESSABLE RGB CONTROLLER

The VG6-W RGB comes with an RGB controller. This allows up to four addressable LED components (such as suitable fans or strips) to be controlled and synchronized via the mainboard software. The controller is connected to the power supply via a SATA connector to either a mainboard 4-pin or a 3-pin header for addressable LEDs with the configuration: 5V-D-coded-G or V-D-G.

MANUAL COLOR CONTROL

The VG6-W 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 is only connected to the power supply and also to the reset switch. The switch's reset function is then replaced with a new function which allows up to fourteen lighting modes to be selected or, if desired, the complete deactivation of the lighting.
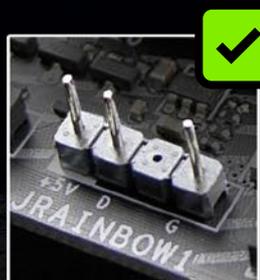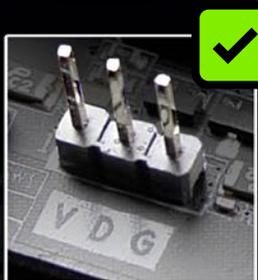
RGB CONNECTION COMPATIBILITY

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 pin configuration 5V-D-coded-G and 5V-D-G. Examples of these RGB connections from the most important mainboard manufacturers are shown below.
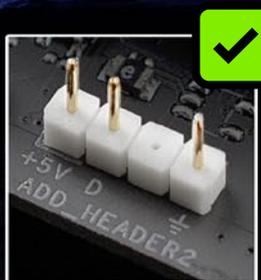
The RGB pin configuration is independent of manufacturer. However, the naming and marking of these connections may vary between manufacturers. For further information concerning compatibility, refer to the manual of your mainboard, or visit the manufacturer's website.
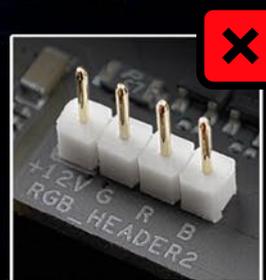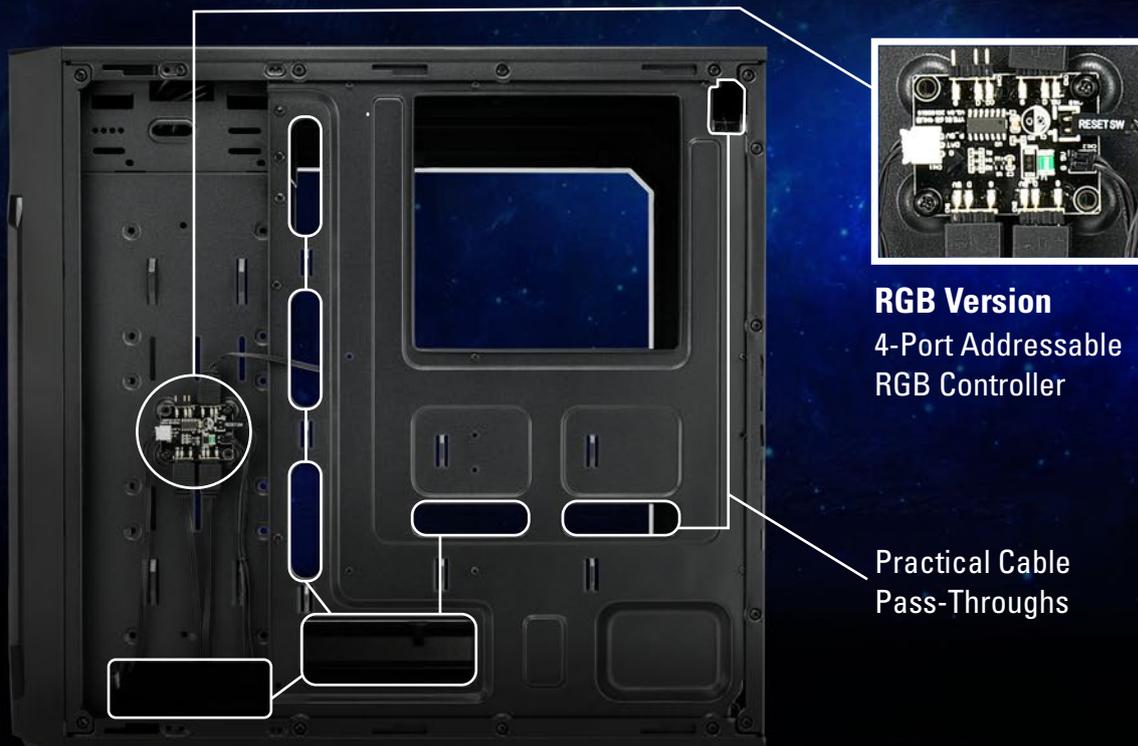
MSI

GIGABYTE

ASUS

ASUS

The VG6-W RGB is certified for Asus Aura Sync, MSI Mystic Light Sync, Gigabyte Fusion and most other major market brands with matching pin layout, and is thus easily incorportated into existing systems.

ENOUGH SPACE FOR ALL COMPONENTS

46.1cm

43.0 cm

16.5 cm

Max. Length Graphics Card: 37.5 cm

Max. Length Power Supply: 26.5 cm

1x ODD or 1x 3.5" HDD

1x 3.5" HDD + 1x 2.5" SSD
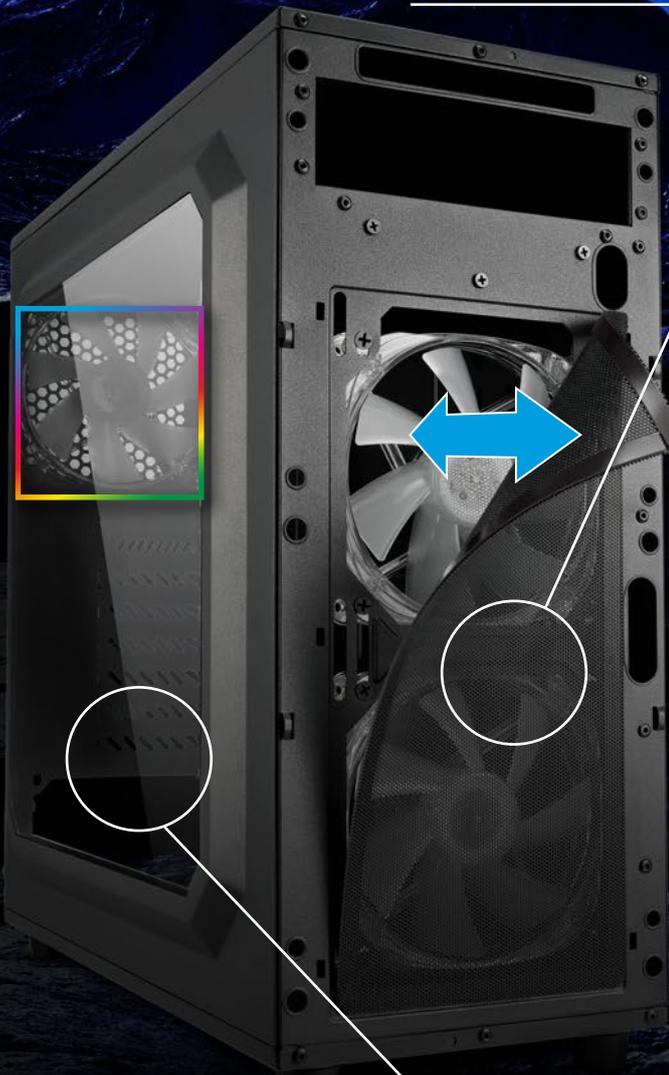
SSD

SSD

SSD

1x 3.5" HDD

Apart from a drive bay for an optical drive, the VG6-W offers sufficient mounting options for data storage: Three 2.5" drives have space on the inside side panel behind the front fans. In the drive cage under the optical drive bay, a 3.5" and a 2.5" drive can be mounted. There is space for another 3.5" drive on the bottom panel below the fans. If an optical drive is not needed, its drive bay can be used for another 3.5" drive.

RESET SW

RGB Version
4-Port Addressable
RGB Controller

Practical Cable
Pass-Throughs

TIDY EYE-CATCHER

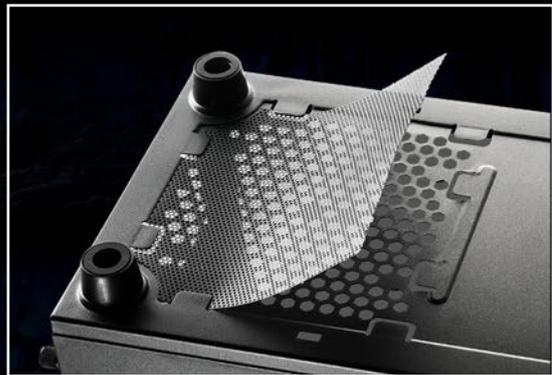**3x** 120 mm Addressable RGB LED Fans or Single-Color LED Fans

Removable, Magnetic Dust Filter in Front of Cooling Fan

Large Acrylic Side Window

Easy Tool-Free Devices Installation for Drive

Removable Dust Filter on the Bottom Panel

SPECIFICATIONS

VG6-W
ATX PC CASE

General:
- Form Factor: ATX
- Expansion Slots: 6
- Interior Painting: ✓
- Cable Management System: ✓
- Side Panel: Acrylic
- Chassis Color: Black
- Available Versions: RGB, Red, Green, Blue
- Weight: 3.7 kg
- Dimensions (L x W x H): 46.1 x 20.0 x 43.0 cm

I/O:
- USB 3.0 (Front): 2
- USB 2.0 (Front): 2
- Audio (Front): ✓

Max. Drive Bays:
- 5.25": 1
- 3.5": 3
- 2.5": 4

Fan Configuration:
- Front Panel: 2x 120 mm Addressable RGB LED Fans (VG6-W RGB)
  2x 120 mm LED Fans (VG6-W Red/ Green/ Blue)
  1x 120 mm Addressable RGB LED Fan (VG6-W RGB)
- Rear Panel: 1x 120 mm LED Fan (VG6-W Red/ Green/ Blue)

Compatibility:
- Mainboard: Mini-ITX, Micro-ATX, ATX
- Max. Length Graphics Cards: 37.5 cm
- Max. Height CPU Cooler: 16.5 cm
- Max. Length Power Supply: 26.5 cm

Package Contents: VG6-W, Accessory Set, Manual

Shipment Box

Packing Unit: 1
Dimensions (L x W x H):
470 x 230 x 510 mm
Weight: 4.5 kg
Customs Tariff No.: 84733080
Country of Origin: China

VG6-W RGB
4 044951 026814

VG6-W Blue
4 044951 026807

VG6-W Red
4 044951 026784

VG6-W Green
4 044951 026791

www.sharkoon.com