



# REV220

ATX PC CASE



# STYLISH REVOLUTION

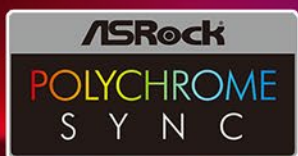
With the REV220 ATX midi tower, an elegant case design with subtle RGB lighting meets a new concept in PC case configuration. The hardware components are installed vertically around a mainboard which has been rotated by 90 degrees. This results in an unconventional eye-catcher, which is displayed behind the extra-large side panel made of tempered glass. The REV220 also turns its back on PC case conventions and has re-arranged the tempered glass side panel in such way that the case can be placed on the left side of the desktop without any compromises having to be made.



# CARBON FIBER LOOK MEETS RGB

The minimalist front panel is presented in a carbon fiber look. Set in the middle of this is a silver-framed aluminium plate with a diamond cut. The subtle RGB background lighting around the central plate contributes to the atmospheric illumination and lends a colorful touch to the front of the case.

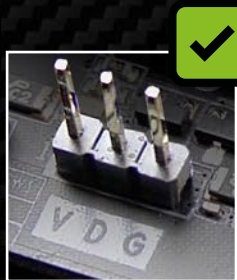
The REV220 case, along with all other Sharkoon products marked with the Addressable RGB logo, are certified for Asus Aura Sync, MSI Mystic Light Sync, Gigabyte Fusion and ASRock Polychrome SYNC. These products are thus easy to incorporate into existing systems.



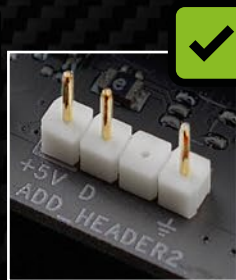
Sharkoon products marked with the "ADDRESSABLE RGB" logo are compatible with mainboards which have headers for addressable RGB LED fans and strips. The headers should have the pin configuration 5V-D-coded-G or 5V-D-G. Examples of these RGB connections from the most important mainboard manufacturers are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



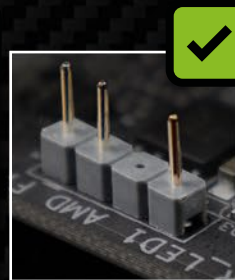
MSI



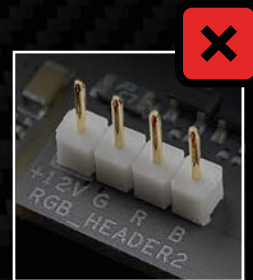
GIGABYTE



ASUS



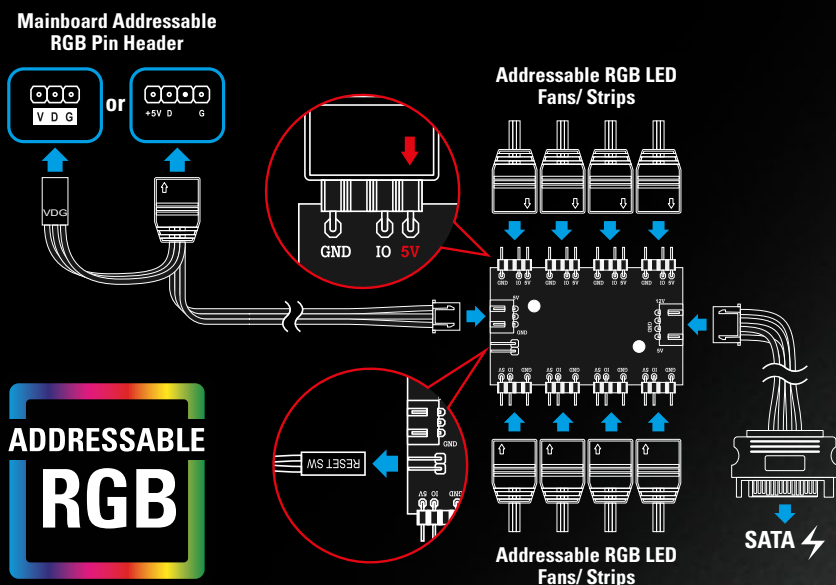
ASROCK



ASUS

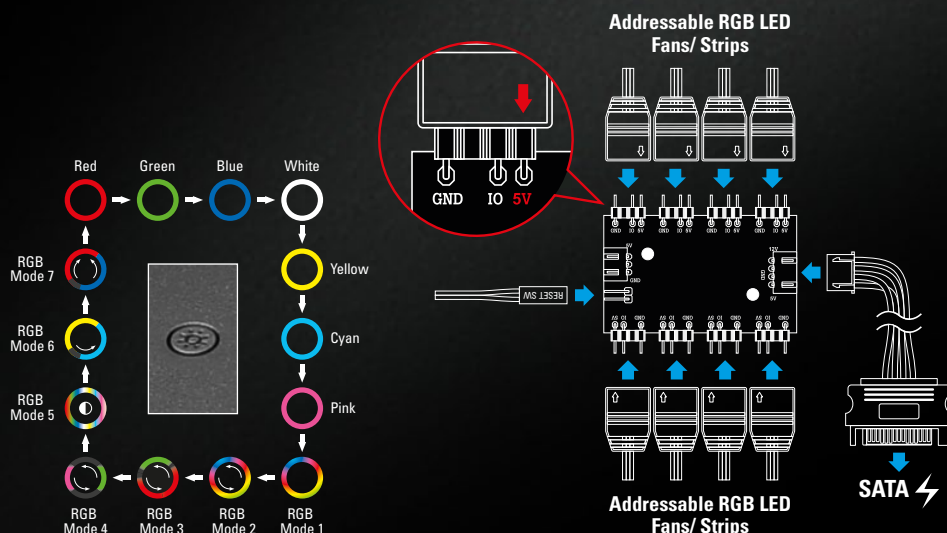
# 8-PORT ADDRESSABLE RGB CONTROLLER

The REV220 comes with a preinstalled 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.



## MANUAL COLOR CONTROL

The REV220 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 fourteen lighting modes to be cycled through and selected, or, if desired, the lighting can be turned off.







## A CASE CONFIGURATION TURNED ON ITS HEAD

As with all the cases of the REV series, the REV220 represents a completely new concept in terms of case configuration. Here, the hardware components are installed around a mainboard which is turned 90 degrees. Apart from its visual appeal, the case provides a fully new experience in terms of building and modding. The mainboard connections and the slots for add-on cards are also turned 90 degrees and are accommodated in a cable compartment with a magnetically attached cover. This and the various cable pass-throughs, which have been tailored to the case design, ensure neatness and tidiness inside the case.



# TIDY CABLE MANAGEMENT

The REV220 will always stay tidy. In addition to a power supply tunnel and various cable pass-throughs, it also has a spacious cable compartment on the top.



**Magnetic Cover with Dust Filter  
and Perforation for  
an Optimal Airflow.**

Here, the cables are held together with a cable clip and led to the outside of the case via a cable pass-through. The top panel has a magnetic cover for easy access to the cable compartment and to protect from dirt and dust.



# UNCLUTTERED CASE INTERIOR

The cabling of the built-in hardware can run around the logically arranged cable pass-throughs behind the mainboard tray. Here, plenty of room is provided, allowing the cables to be neatly held together



The power supply can be mounted decoupled inside the REV220 in order to prevent vibrations. This is supported by the four decoupled power supply spacers within the power supply tunnel.



# A FRESH WIND ON ALL LEVELS

At the front of the case, side air intakes and three pre-installed 120 mm fans maintain a strong inward flow of air. In addition, two addressable RGB 120 mm fans effectively convey the warmed air out through the back of the case while, at the same time, providing an atmospheric illumination for the installed hardware.



If more cooling performance is needed, the three fans behind the front panel can be exchanged for two 140 mm models, or, alternatively, a radiator with up to 360 mm. Also, the fans on the rear panel can be replaced by two 140 mm fans or by a radiator of up to 240 mm. Even the decoupled power supply can be mounted, as desired, in two different positions. At the same time, dust filters protect each of the case air intakes.



Conventional Installation

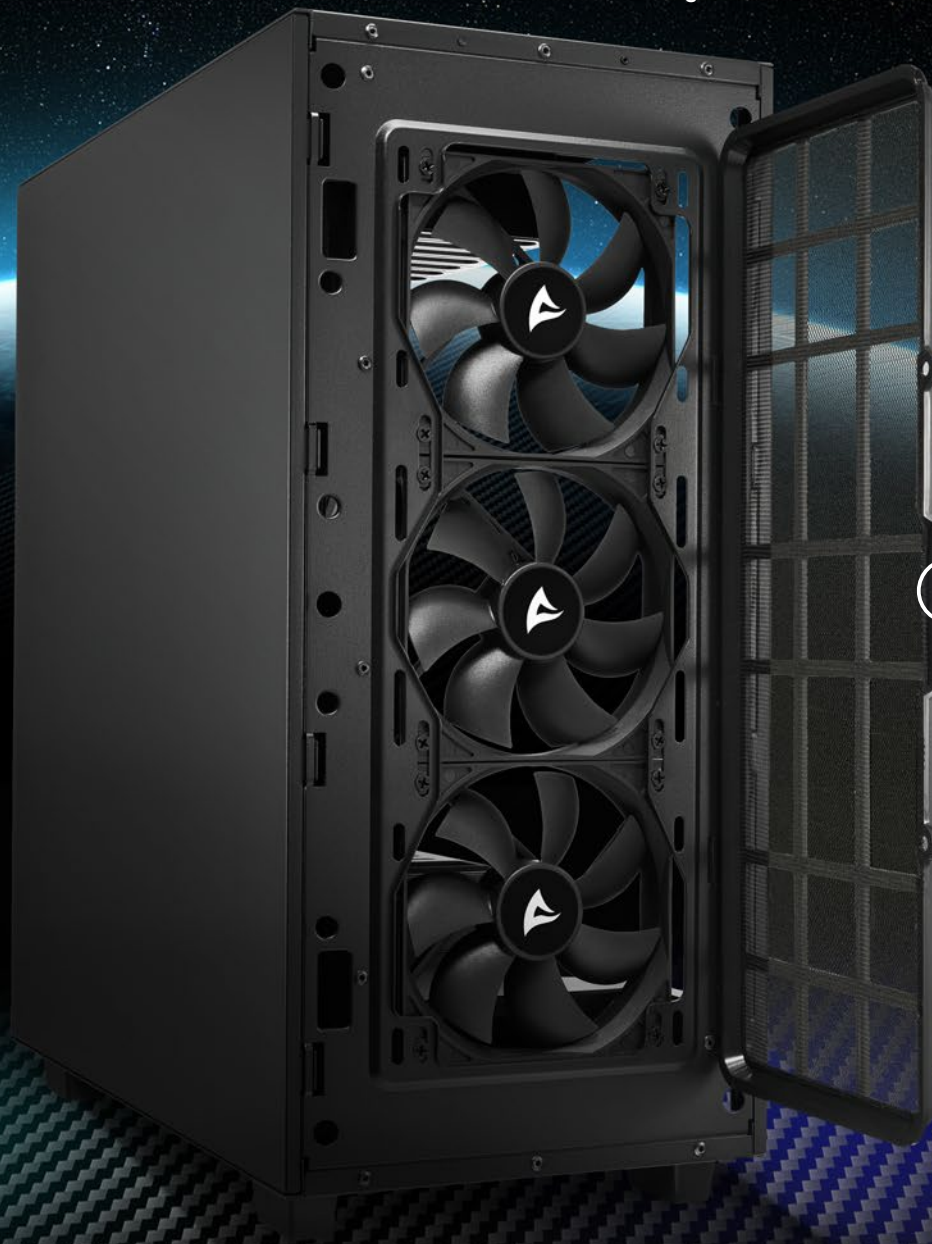


Power Supply Fan Installed Upwards



# MODERN FEATURES

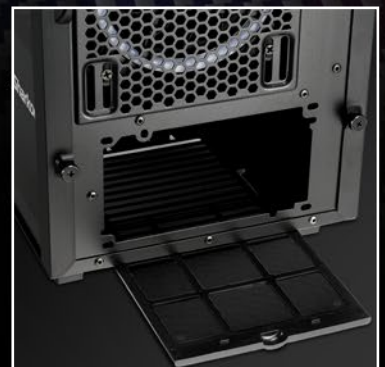
Removable Dust Filter  
With Magnetic Fastener



**5x**  
120 mm  
Fans

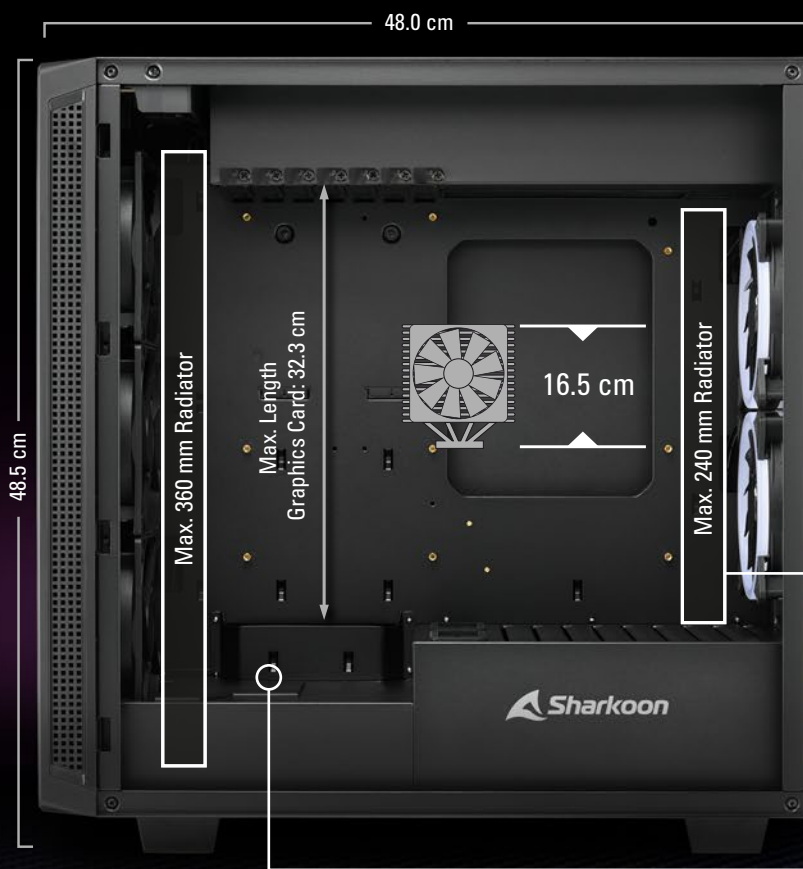


Easily Accessible Top I/O Ports  
above Front Panel



Removable Dust Filter  
on the Bottom Panel

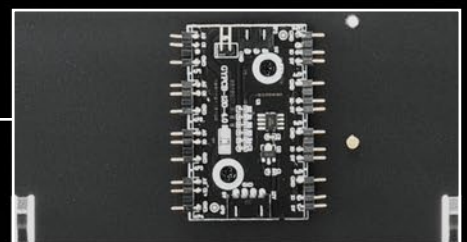
# HARDWARE WITHOUT COMPROMISES



Despite the innovative configuration of the REV series, no compromises must be made when selecting hardware. The REV220 also has space for large graphics cards with a length of up to 32.3 cm, power supplies with a length of 20 cm, and CPU coolers with a height of up to 16.5 cm. There is also space for up to two 3.5" hard drives and two SSDs in removable cages within the power supply tunnel, as well as two further SSDs behind the mainboard tray.



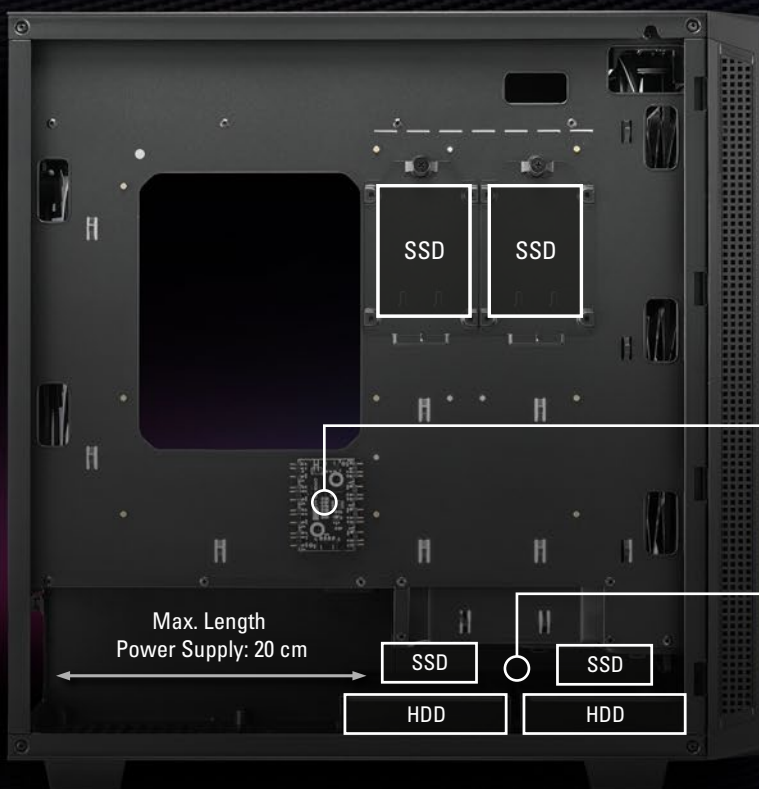
Cover is Removable for Radiator Installation



8-Port Addressable RGB Controller



Removable HDD/SSD Cages





# SPECIFICATIONS

## General:

■ Form Factor:	ATX
■ Expansion Slots:	7
■ Interior Painting:	✓
■ Cable Management System:	✓
■ Tool-free Devices Installation:	✓
■ Side Panel:	Tempered Glass
■ Weight:	9.0 kg
■ Dimensions (L x W x H):	48.0 x 21.5 x 48.5 cm

## RGB Compatibility:

■ Type:	Addressable
■ Ports:	8
■ Manual Control:	14 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":	2
■ 2.5":	4

## Fan Configuration:

■ Front Panel:	3x 120 mm Fans (Pre-Installed) or 2x 140 mm Fans (Optional)
■ Rear Panel:	2x 120 mm Addressable RGB LED Fans (Pre-Installed) or 2x 140 mm Fans (Optional)

## Compatibility:

■ Mainboard:	Mini-ITX, Micro-ATX, ATX
■ Max. Length Graphics Cards:	32.3 cm*
■ Max. Height CPU Cooler:	16.5 cm
■ Max. Length Power Supply:	20.0 cm
■ Max. Height Radiator incl. Fan (Front):	6.4 cm
■ Max. Height Radiator incl. Fan (Rear):	6.0 cm
■ Radiators (Optional):	Up to 360 mm (Front Panel) Up to 240 mm (Rear Panel)

## Package Contents:

■ REV220
■ Accessory Set
■ Manual

\* 28.5 cm for the expansion slot (Mini-ITX) above the power supply tunnel.

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[www.sharkoon.com](http://www.sharkoon.com)