Sharkoon

ATX PC CASE



Revolutionize your gaming system with the REV300, an innovative ATX case built for performance. The well-thought-out concept gives you a whole new feeling when assembling your gaming build. A mesh front panel and seven pre-installed PWM fans optimize the airflow and maximize the performance of your hardware. Thanks to the addressable LEDs of the fans and the tempered glass side panel, everything that is built into the REV300 will be shown to its best advantage.



The REV300 provides a deep insight of the inside of the case and the installed hardware components. A tempered glass side panel on the right-side of the case allows the system to be shown to its full. The side panel is conveniently rested on hinges at the rear, making it easy to open and close. A magnetic closure ensures that everything is securely shut. Screws or other distracting elements are thus completely banned from view and the hardware components are easily accessible. Together with the illumination from a total of seven RGB LED fans, the presentation is made perfect.

# GENEROUSLY BUILT AND ELEGANTLY DESIGNED

The REV300 stands out thanks to its stately size and elegant looks. The geometrical designs at the corners of the mesh-covered front panel set a visual accent and direct the focus of attention to the illumination of addressable RGB LED fans. The impressive lighting of the REV300 comes much more into its own thanks to the minimalist design of the case. Seven fully addressable RGB LED fans immerse the sizable case in bright colors, turning it into a dream for RGB enthusiasts.

The REV300 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.













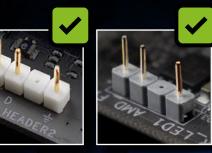
Sharkoon products marked with the "ADDRESSABLE RGB" logo are compatible with mainboards which have headers for addressable RGB LED fans and strips. The headers should have the pin configuration 5V-D-coded-G or 5V-D-G. Examples of these RGB connections from the most important mainboard manufacturers are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



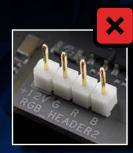
MSI GIGABYTE



**ASUS** 



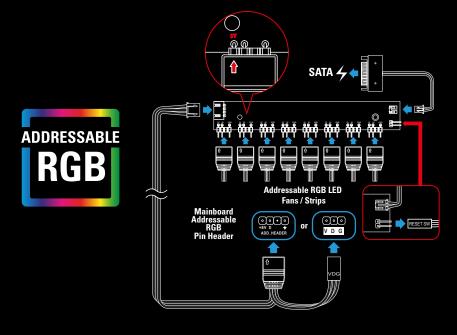
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**ASUS** 

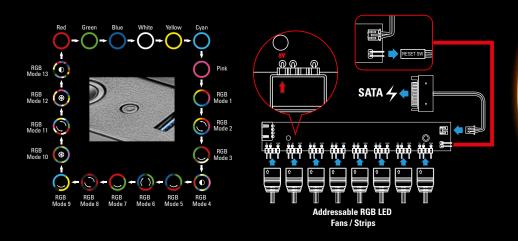
# 8-PORT ADDRESSABLE RGB CONTROLLER

The REV300 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 REV300 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.





### **REVOLUTION INSTEAD OF TRADITION**

With our REV series, we have put traditional case design the other way around. The REV300 is no exception here, and, as before, the inside can be viewed through a tempered glass side panel which is positioned on the right of the case. Perfect for anyone who wants to position their powerful gaming system on the left-side of their setup. What is also REVolutionary is the installation of all components around a 90-degree rotated mainboard. The cables and connections from the mainboard are led into a special cable compartment on the top of the case. The I/O panel not only provides four conventional USB connections, but it also offers a port for devices which require a USB Type-C connection.

## **TIDY CABLE MANAGEMENT**

The REV300 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.



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 REV300 in order to prevent vibrations. This is supported by the four decoupled power supply spacers within the power supply tunnel.

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

# MAXIMUM AIRFLOW. MAXIMUM POWER

Anyone who owns a demanding gaming system knows that the proper airflow is a must. The REV300 is best equipped for this. Seven fans are already preinstalled in the case, so that you are ready to start and can benefit from a maximum cooling of your hardware. A mesh grille extends over the entire front panel, clearing the way for plenty of air, which is fed through three 140 mm RGB LED fans.

Three more 120 mm RGB LED fans are installed at the rear. Supplemented by an additional 120 mm RGB LED fan under the top panel, an efficient airflow is created that keeps systems cool even when running at full load. If water cooling is required, two radiators can be installed within the REV300 at the same time. A 360 mm radiator can be installed at the rear, while there is even space for a gigantic 420 mm radiator behind the front panel.



## **MODERN FEATURES**

Removable Dust Filter
With Magnetic Fastener

Easily Accessible Top I/O Ports above Front Panel

7x ADDRESSABLE RGB LED FANS PRE-INSTALLED

3x 140 mm Fans 4x 120 mm Fans

Removable Dust Filter on the Bottom Panel

### **MAKE ROOM FOR YOUR MONSTER BUILD**



No case in the REV series was as big as the REV300. Accordingly, the ATX case creates plenty of space for large and powerful hardware. Here is room for everything that needs it. Graphics cards with a length of up to 34.5 cm can be easily installed. A power supply with a length of 27 cm or a CPU cooler with a height of 17.7 cm will easily find room here. If masses of data storage is needed, you can equip the REV300 with four 3.5" or five 2.5" storage drives. In addition, dust filters help keep the inside of the case clean. A particularly large pull-out dust filter is placed on the bottom panel to stop dust entering from underneath the case.



Radiator Installation



8-Port Addressable **RGB** Controller



Removable HDD/SSD Cage

## **SPECIFICATIONS**

General:		
Form Factor:	ATX, E-ATX	
Expansion Slots:	8	
■ Interior Painting:	✓	
Cable Management System:	✓	
Side Panel:	Tempered Glass with	
	Hinge and Magnetic	
	Closure	
Weight:	10.4 kg	
■ Dimensions (L x W x H):	50.1 x 23.8 x 55.0 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:		
Type-C (USB 3.2 Gen 2):	1	
■ USB 3.0 (Top):	2	
■ USB 2.0 (Top):	2	
Audio (Top):	✓	
Maximum Drive Bays:		
<b>3.5</b> ":	4	
2 5"	5	

3x 140 mm Addressable RGB LED PWM Fan
(Pre-Installed) or Radiator (Optional)
3x 120 mm Addressable RGB LED PWM Far
(Pre-Installed) or Radiator (Optional)
1x 120 mm Addressable RGB LED PWM Far
(Pre-Installed)
Mini-ITX, Micro-ATX, ATX, E-ATX
34.5 / 33.3 cm*
17.7 cm
27.0 cm
7.4 cm / 5.7 cm**
6.5 cm
Up to 420 mm (Front Panel)
Up to 360 mm (Rear Panel)

Maximum Drive Bays:		
<b>3.5</b> ":	4	
2.5":	5	

- REV300
- Accessory Set
- Using the optional Angled Graphics Card Kit
- \*\* Using a 420 mm radiator (Front) Max. Length Radiator: 46.5 cm Max. Width Radiator: 14.1 cm Max. Height Radiator: 3.2 cm



