Manual

RGB LED Fan RS01
RGB LED Fan Set RS03

1 General Information

1.1 Introduction

Thank you for buying a Argus product.

Please read this manual carefully to use all these multifaceted possibilities of this product.

1.2 Scope of delivery

RGB LED Fan RS01:

1x RGB Fan
1x Remote control
4x Screws
1x Battery CR2025

RGB LED Fan Set RS03:

3x RGB Fan
1x RGB LED Strip, 50cm
1x Controller
1x Remote control
1x Battery CR2025
1x Adapter 3 to 1, 50cm
2x Cable 1 to 1, 50cm

2 Safety

2.1 Intended use

This product is only for indoor use and mounting in computer cases and for connection to computer power supplies or mainboards.

Don´t use and store it inside humid rooms or near water.

Don´t use it close to source of heat. The additional heat could lead to overheating and fire.

2.2   Information

Please read this manual carefully before installing or use this product.

Keep this manual and pass it by passing of the product.

Please follow the instructions and warning of this manual before using the product.

The inobservance of this manual can effect violations and damage.

We disclaim liability for violations and damages caused by inobservance of this manual.

2.3   Danger and protection

Don´t damage the cable.

Don´t pull the plug by pulling at the cable.

Don´t use any patched or damaged cable or plug.

Don´t use the cable or product close to heat source.

In case of strange noise or smell pull the power cord out of the socket.

Please ensure, that all cables will be fixed permanently.

Keep the product away from children.

Don´t remove the cable with wet hands (May cause electric strike).

Don´t use the product with wet hands (May cause electric strike).

Keep the product free of dust (May cause overheating or fire).

Look for sufficient airflow to avoid overheating and fire.

Leave service or cleaning only authorized qualified personnel.

Don´t put your fingers or hands into the fan during operation (May cause violation).

Don´t stop the fan during operation (May cause overheating and fire).

3 Technical data

Fan:

Fan speed:	1200 rpm
Air flow:	990l/ min. per fan
Noise level:	20 dBA
Bearing:	Slide
Voltage:	12V
Connection:	Molex
Weight:	150g per fan
Dimension:	120x120x25mm per fan
LED quantity:	21 pcs. per fan
LED color:	RGB

Strip: (Only RS03)

Lenght:	50cm
LED quantity:	21 pcs.
LED color:	RGB

Remote control:

Battery:	Lithium CR2025, 3V
Frequency:	433MHz

Controller:

Connection:	Molex

4 Mounting and first use

1. Take out the product and check the package content for completeness or damages. (see also 1.2.).

   In case of missing parts or external damages, please contact your local dealer for replacement.

   Please keep the original package for shipping in case of warranty case.

   Please connect the power supply only when all other cables will be connected.

2. **Only RS01:**

   Mount the fan at a suitable place inside the case. Use the enclosed screws.

   Connect the controller cable with the fan (Normally it should already connected)..

   Pass the cable to the power supply connector. Avoid blocking other fans or coolers. Connect the cable with the Molex plug of the power supply.

   The fan is ready to start now. Go to chapter 5.

Only RS03:

You can control all functions by remote control and/ or some functions with a separate switch.

To control the LED function by a separate switch you have to connect the cable labeled „switch" to a switch at your case. You can take for e.g. the Reset-Switch at the front panel (No reset function anymore) or any other suitable switch on your case.

If you connect it to a separate switch you can change the LED mode with each printing.

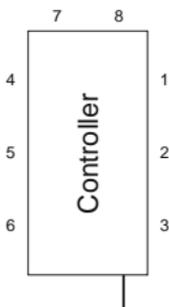You can still control all functions by remote control.

Preparation:

Mount the fan at a suitable place inside the case. Use the enclosed screws.

Mount the LED strip at a suitable place inside the case. It´s easy to place on metal because of its magnetic backside.

Fix the controller at a suitable place. Keep in mind the length of the cables which must range from fans/ strip to the controller.

The set includes two extension cables for the lightning cable from fan to controller.

Connect the lightning cables from fan/ strip to the controller. These cables are labeled "LED".

You can connect fans and strip at plug 1 to 8.

Please start at plug 1 and go on continuously to connect the devices.

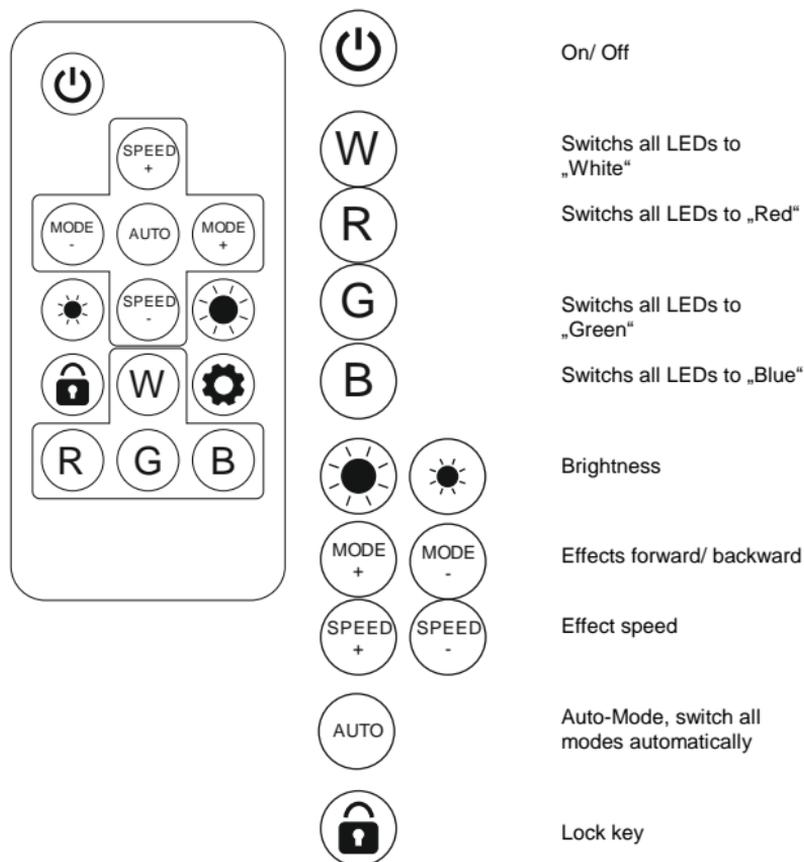Connect the controller to the power supply when all cables were plugged.

Now connect the "Fan" labeled cables of the fan with a plug on the mainboard. (Please read the manual for your mainboard). If you have only one suitable plug on your mainboard you can use the included 3 to 1 adapter to combine these fans.

5   Operation

If you have connected all cables correctly the fans will rotate by 1,200 rpm after starting the computer.

You can control the LED color and light effects with the included remote control.

Remove the plastic strip from battery tray by pulling it shortly.

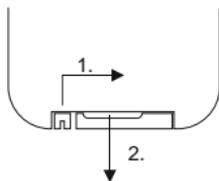|	
(power symbol)	On/ Off
W	Switchs all LEDs to „White"
R	Switchs all LEDs to „Red"
G	Switchs all LEDs to „Green"
B	Switchs all LEDs to „Blue"
(brightness symbols)	Brightness
MODE + / MODE -	Effects forward/ backward
SPEED + / SPEED -	Effect speed
AUTO	Auto-Mode, switch all modes automatically
(lock symbol)	Lock key

Settings

Additional Modes: (Only RS01)

Test Mode: To check if all LEDs work push 5 times „Auto". All LEDs will go off
                and then automatically switch through all colors.

Auto Mode Stop: You can stop Auto mode by pushing „Setting" and „Lock key" once
                each, to keep the current light effect.

Re-Connect: In case the remote control lost connection to the RF receiver, press
                5 times the „Lock key" to reconnect remote control.

Change of Battery:

Open the battery tray at the back of the remote control. Push the small flap 1 into
direction of the arrow and pull simultaneously the tray out of the remote control.
Replace the old battery by a new CR2025 battery like shown on the backside of the
remote control.
Don´t dispose the battery with normal waste. Read chapter 8.

6   FAQ

Fault	Possible reason	Help
Fans don´t turn	Fans not connected	Check if the cable „Fan" is connected to the power supply.
LEDs don´t glow	Switched off	Switch on the lightning with the remote control.
	Cables not or not correctly connected	Check if the cable „LED" is correct connected. Read chapter 4.
		Check if the controller is connected to the power supply.
Modes not changeable by remote control	Connection between controller and receiver is faulty.	Go closer to the receiver.
		Re-connect remote control and receiver. Read chapter 5 „Re-Connect".
	Battery empty	Change battery. Read chapter 5 „Change of nattery".

7 Maintenance

Fans and strip need no maintenance in general.

But a lot of dust on fans or strip can cause overheating and fire. To avoid this clean them frequently using an air gun or a paintbrush. Isolate the computer from electric grid before doing that.

Don´t open the controller. You can damage components inside and lose your warranty.

We recommend cleaning by an expert for an efficient cleaning.

8 Disposal

Please dispose your product by using the special discharge point for electronic waste. Please ask your municipality or disposal company in case of further questions.

Dispose cardboard and plastics from package according your local law.

Please follow also your local law about the disposal of batteries. Consumers are, according to the Battery Directive, obliged by law to return all spent batteries and/or accumulators. Don´t dispose them with normal waste. The dustbin declares a separate handling. Symbols on batteries means:

Pb = Battery contains more than 0,004 w% lead
Cd = Battery contains more than0,002 w% cadmium
Hg = Battery contains more than 0,0005 w% mercury
Please take care of the above.

9 Warranty

Inter-Tech grants 12 months warranty by proper use up from the date of purchase.

In case of warranty please contact your local dealer or the dealer from which you bought the product.

We will grant no warranty by:

- Missing or damaged warranty seal,

- Negligent behavior,

- Improper use,

- Nonobservance of the manual,

- External violence,

- Acts of god,

- Damages caused by manipulation, upgrading, updating or reconstruction of hardware or software

- Damages caused by other harm,

In case of data loss Inter-Tech will only be liable at wanton negligence or deliberate intention or, in all other cases, only for the recovery of data from a continous, daily backup. Inter-Tech does not assume liability for all other matters.

Please look also at our complete warranty terms on our website.

10   Contact

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11   Conformity

This product contains a RF remote control. The transmission happens on an open channel so that interferences can´t be exluded. The transmitting power depends on environment and neighborhood.

Inter-Tech declares hereby, that this product meets the general requirements of the directive RED 2014/53/EU. The complete declaration of conformity is shown on our website.