

# SATURN

## ASTN120

High Airflow ARGB Case Fan

— User Manual —





# Product Video Information



Saturn Series Product Video



Saturn Series Installation Video





# Product Story

Inspired by the vibrant coloration found in some regions of outer space, the ASN120 Saturn ARGB case fans continue InWin's breakthrough technological case fan development. InWin is the first company to develop modular case fans. By simply connecting the fans together, this not only makes cable management a breeze, but they are daisy-chainable too. Saturn offers newer features than even our previous Polaris fans. Improvements to the provided controller enhances the overall building experience.



# Package Contents

## Triple Pack

1. Saturn ASN120 Fans x 3
2. ARGB One-Click Controller PLUS x 1
3. Screws x 12
4. 6-6 Pin Fan Cables 100mm x 2
5. 6-6 Pin Fan Cable 1000mm x 1
6. ARGB Cable x 1
7. PWM Cable x 1
8. Main Cable x 1



## Single Pack

1. Saturn ASN120 Fan x 1
2. Screws x 4
3. 6-6 Pin Fan Cables 100mm x 1
4. 6-6 Pin Fan Cable 1000mm x 1





# Specifications



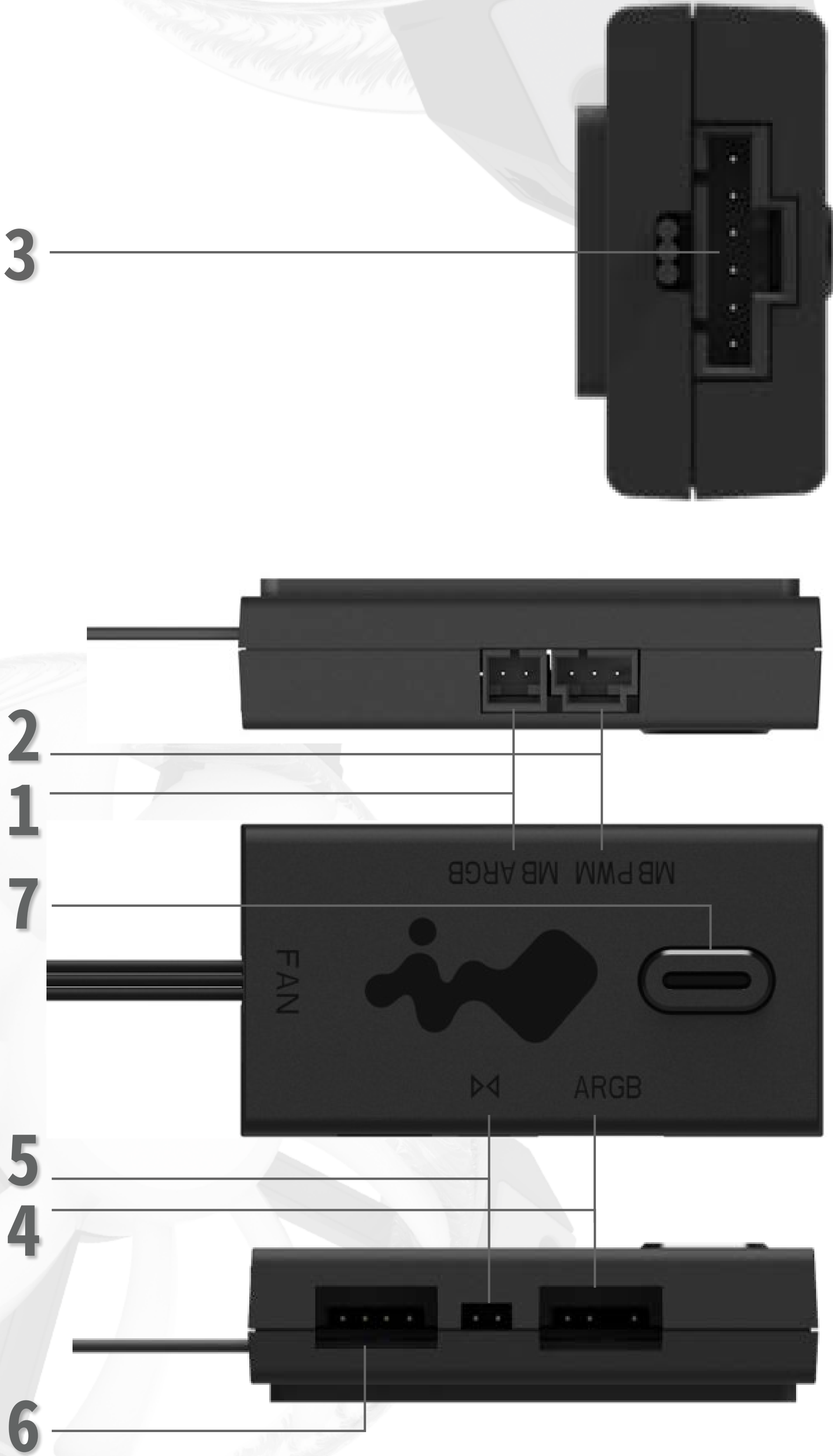
Product Name	Saturn ASN120	
Quantity Included	Single Pack	Triple Pack
Model Number	IW-FN-ASN120-1PK	IW-FN-ASN120-3PK
Colors	Black/White	
Fan Size	120 x 120 x 25mm	
Materials	PC, PBT	
Rated Voltage	12V	
Rated Power	4.32W	
Rated Current	0.36A	
ADD RGB Rated Voltage	5V	
ADD RGB Rated Power	1.5W	
ADD RGB Rated Current	0.30A (max.)	
Speed Mode	PWM 500~1800 RPM	
Air Flow	77.17 CFM	
Air Pressure	3.12mm/ H2O	
LED	Addressable RGB	
Connector (Fan to Fan)	6-pin Modular	
Connector to M/B	4 Pin (PWM, 12V), 3 Pin (ARGB, 5V)	
Noise Level	35 dB(A)	
Bearing Type	Long Lifespan Sleeve Bearing	
Gross Weight	190g	554g
Package Dimensions (L x W x H)	125 x 185 x 30mm	125 x 185 x 82mm
Warranty	2 Years	

\* Specifications may vary based on different regions.  
\* InWin products comply with RoHS regulations.

# ARGB One-Click Controller PLUS Information

(Note: Only in Triple-Pack)

- 1. M/B ARGB Port
- 2. M/B PWM Port
- 3. Main Cable Port
- 4. ARGB Port
- 5. PC 2-Pin Reset Port
- 6. Special Specification Port
- 7. Button

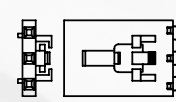




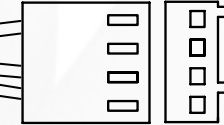
# Cable Information

**a**

PWM Cable

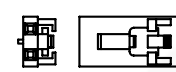


600mm

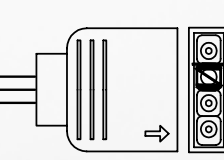


**b**

ARGB Cable

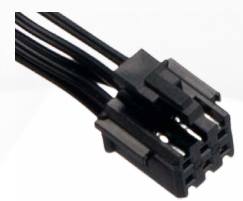


600mm

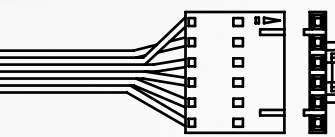


**c**

Main Cable



800mm



**d**

6-6 Pin  
Fan Cable



100mm



**e**

6-6 Pin  
Fan Cable





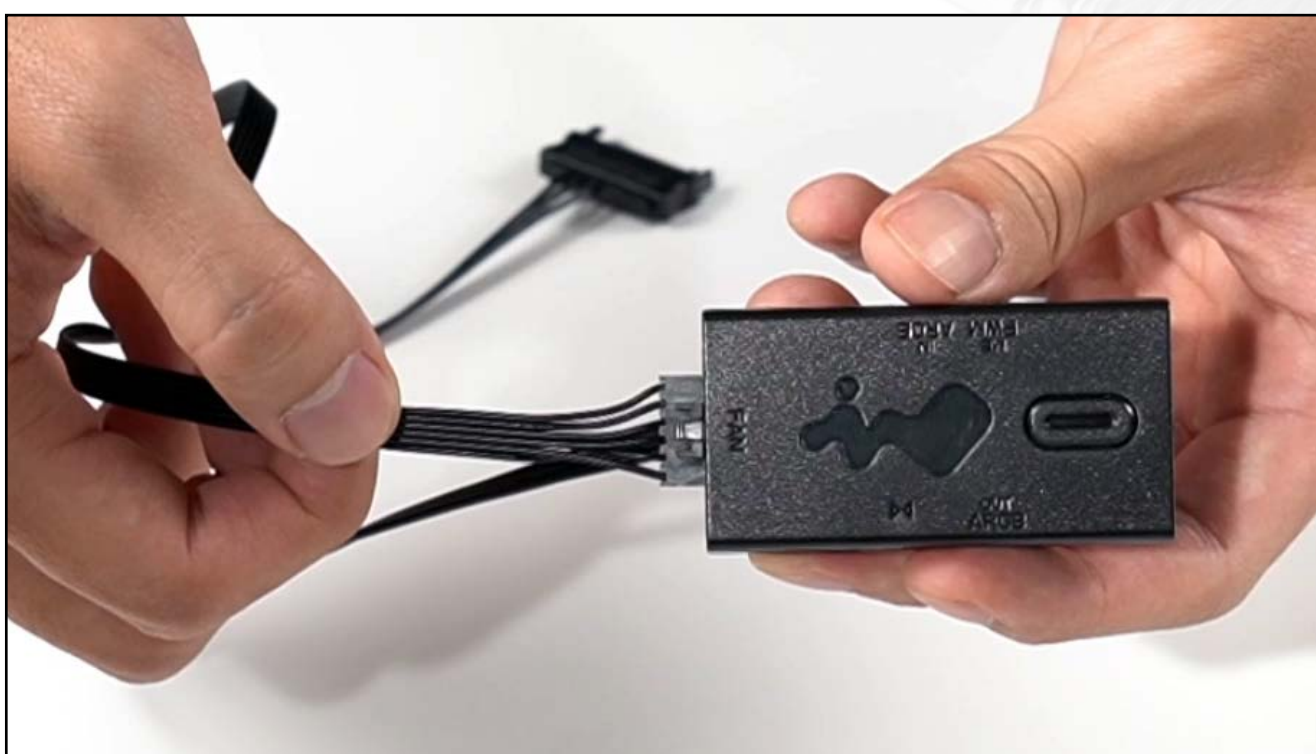
# Installation

(Note: Please connect the cable according to the cable information.)

1. Please make sure the power is off.
2. Connecting the fans with each other by using **d** or **e**. (Chain a max of 10 ASN fans)

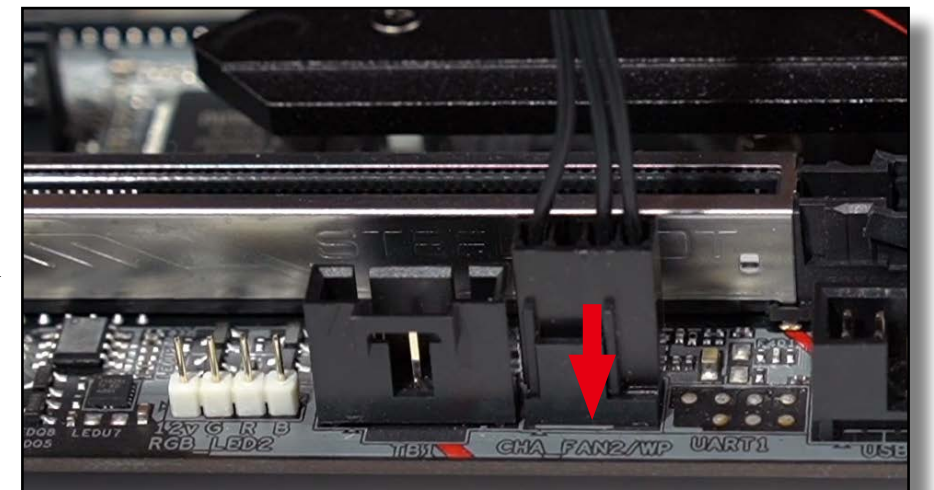


3. Connect **c** to the 1st fan and the controller.

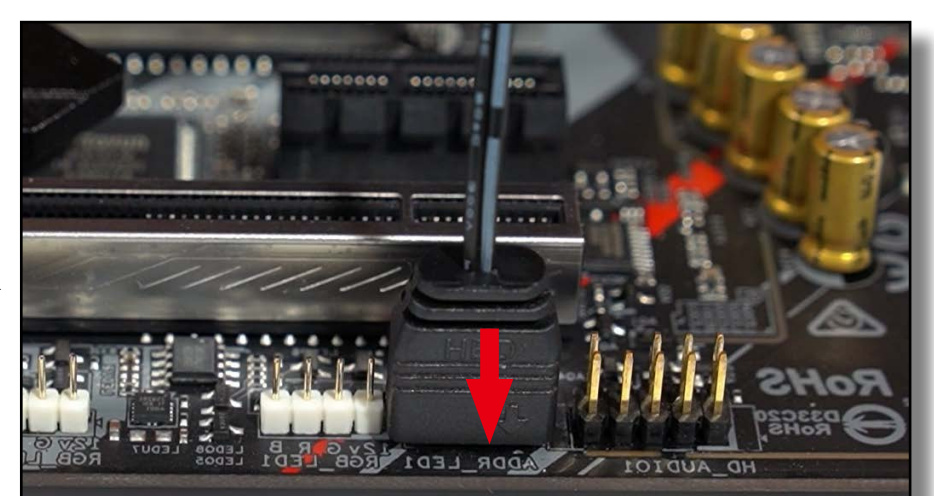
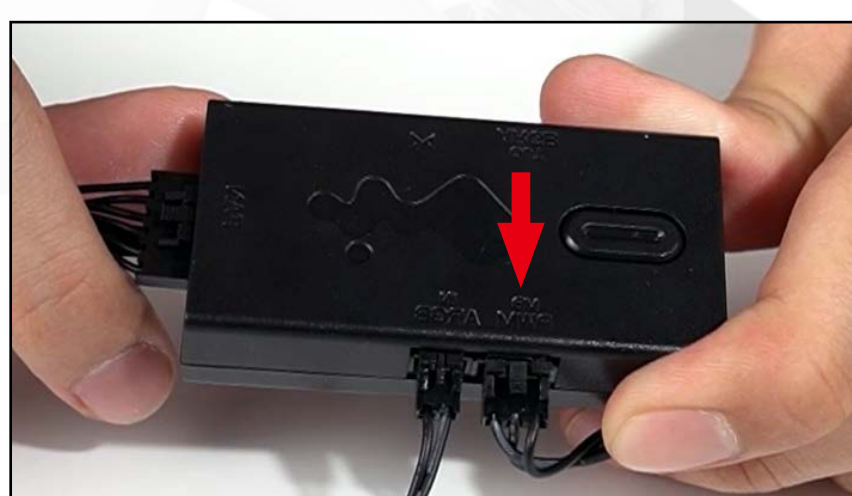


4. Install the fans in your PC case and mount them in the designated areas.

5. Connect the **a** and **b** to the controller and M/B.



**a**



**b**



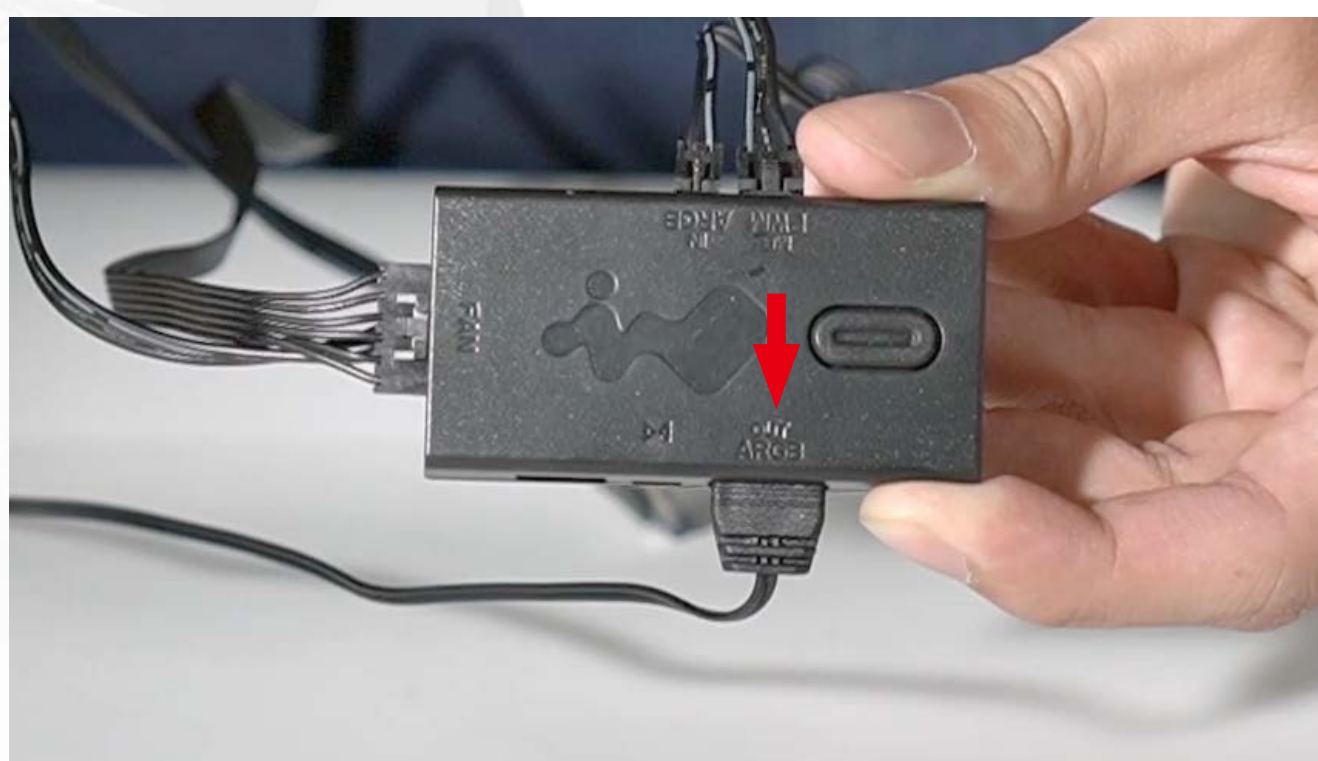
# Installation

- 6.** If you wish to adjust the ARGB Lighting effect via the PC case reset button, please connect the PC case's 2-pin reset button cable to the controller.



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- 7.** To connect more ARGB peripherals such as LED Strip, please connect the ARGB cable of the peripheral to the controller "ARGB Out" jack.

Note: Do not connect "ARGB In" peripherals to the controller "ARGB Out" jack.





# Installation

- 8.** Use the magnetic strip on the back of the controller to place the controller to the metal parts in the PC case.



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- 9.** Connect the SATA Power Connector to the PSU' s SATA Connector.



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- 10.** Complete installation.



# How to use the ARGB One-Click Controller PLUS

(Note: The Controller only comes with the 3-Pack.)

1. Switch on your PC after completing installation.

2. **Mode Switching:**

**M/B Mode:** The controller will automatically connect to “M/B Mode” if your M/B supports ARGB lighting effects. Now you can control your ARGB lighting effect via M/B software.

**Controller Mode:** If your M/B does not support a 3-pin, 5V ARGB header, the controller will switch to “Controller Mode” , and you will able to switch the lighting effect by clicking the button on the controller or the PC reset button if you had connected the 2-Pin reset button cable to the controller.

Tap the button to change the lighting modes.

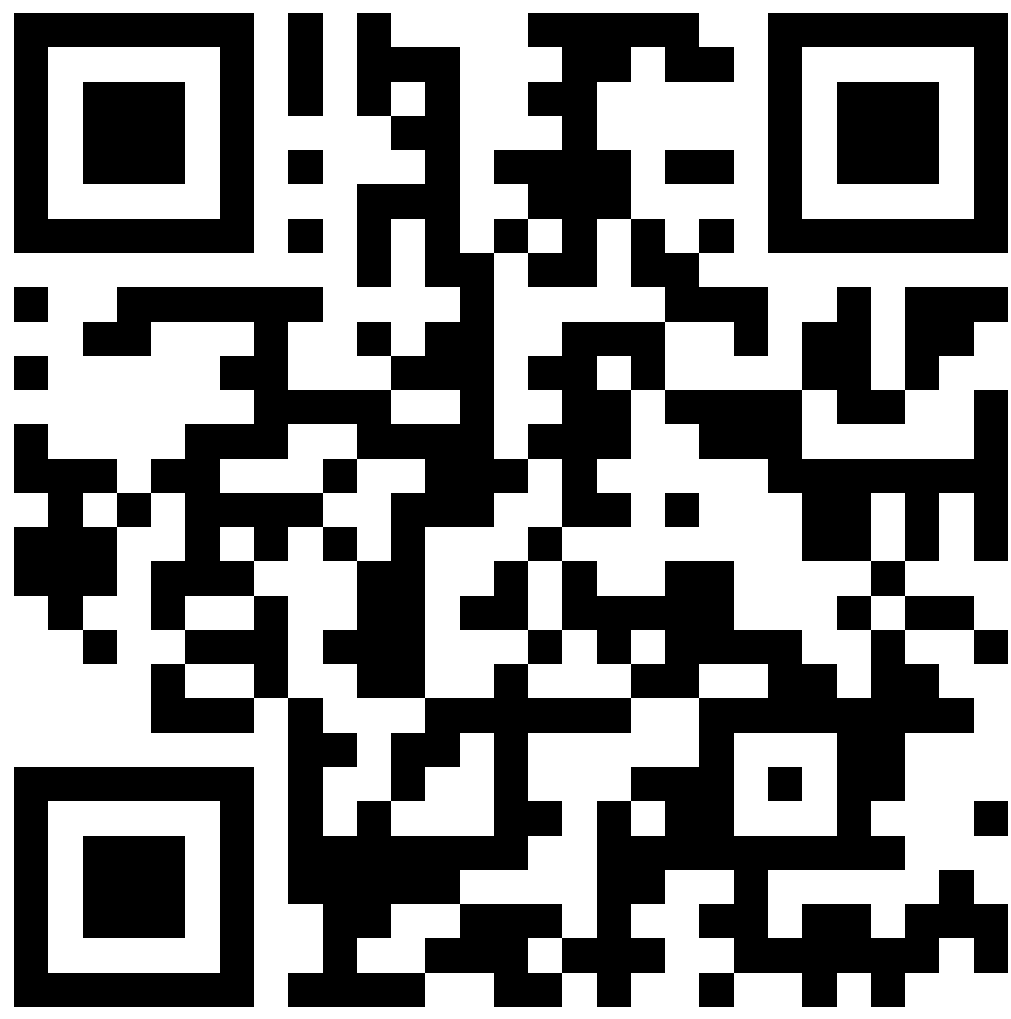
1	Rainbow	9	Diagonal Transition
2	LED-Red	10	Rotating LED Trio
3	LED-Green	11	Full Circle
4	LED-Blue	12	Flow-Red
5	LED-Purple	13	Flow-Green
6	LED-White	14	Flow-Blue
7	Light at the end of the Tunnel	15	Turn Off the Light
8	Two-Tone Ring		

\*InWin reserves the right to change the lighting modes.



Note: Tap the button (Controller button/2-Pin Reset button) once under "M/B Mode" to switch to "Controller Mode" or you can hold the button for 3 seconds to switch back to "M/B Mode" under "Controller Mode".

\*For more installation instructions, please scan the QR Code below or watch the video in the website link: <https://youtu.be/lloT2GTKWds>





# Troubleshooting

**If your fan does not operate properly, please follow the instructions below:**

1. Please check your system's power.
  2. Please make sure all the connectors are connected properly.
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## Important Notes

1. Please install the fans by following our instructions.
2. When storing the fans, please keep this product away from high temperatures. Keep it away from machines such as heaters that might cause high temperatures.
3. Please do not put anything in the impeller.
4. Please do not modify the wires or the connectors provided by InWin.
5. Please do not touch the fan blades when the fan is in operation.
6. Please only use your fan in a computer case.
7. Please keep this product away from any liquids.





***InWin***

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