



CORSAIR iCUE LINK RX RGB PWM Fans User Guide

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CORSAIR iCUE LINK RX RGB PWM Fans



Specifications

- Product: CORSAIR iCUE LINK RX RGB PWM Fans
- Fan Sizes: 120mm and 140mm
- Contents: One (1) fan, Two (2) connectors, Four (4) QuikTurn mounting screws

FAQs

Q: Can I use the RX RGB fan without the decorative plate?

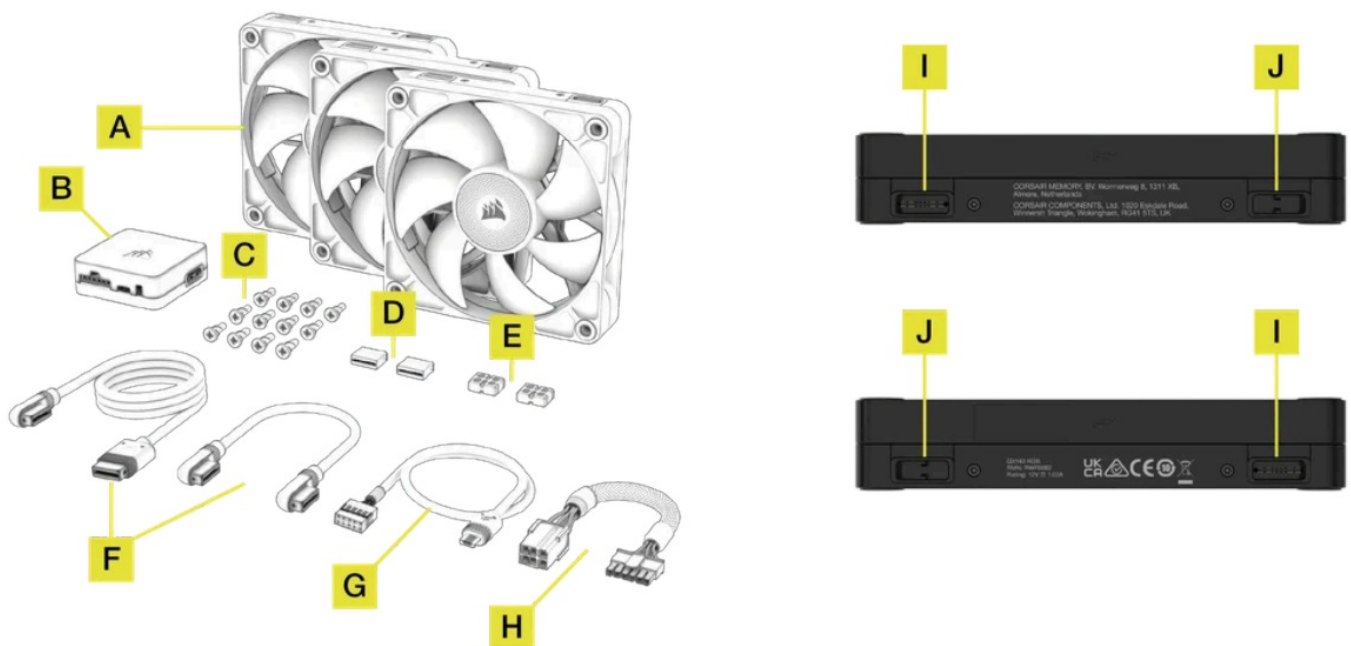
A: Yes, the fan can be used with or without the decorative plate depending on your preference.

Expansion Fan

1. One (1) fan
2. Two (2) connectors
3. Four (4) QuikTurn mounting screws



GETTING TO KNOW YOUR RX RGB



- A. iCUE LINK RX RGB fan
- B. iCUE LINK System Hub
- C. QuikTurn mounting screws
- D. Active bridge connector
- E. Passive connector
- F. iCUE LINK cable
- G. Micro-USB cable

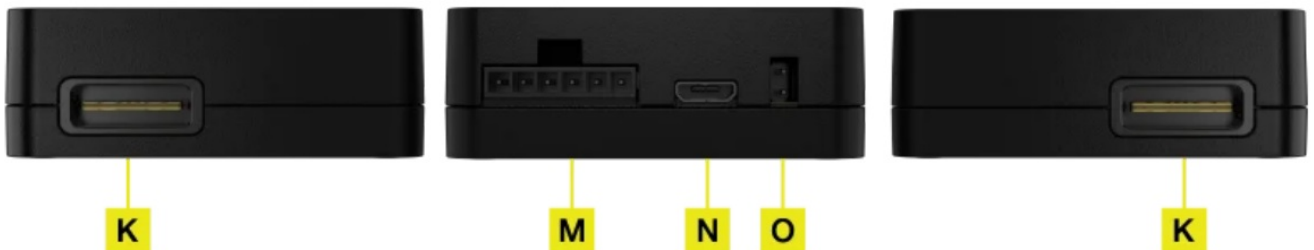
- H. Power cable
- I. Active port
- J. Passive port

The pre-installed decorative plate on RX RGB is detachable. The fan can be used with or without the decorative plate depending on your preference



GETTING TO KNOW YOUR SYSTEM HUB

- I. Active port
- K. Power input
- L. USB input
- M. Tach output



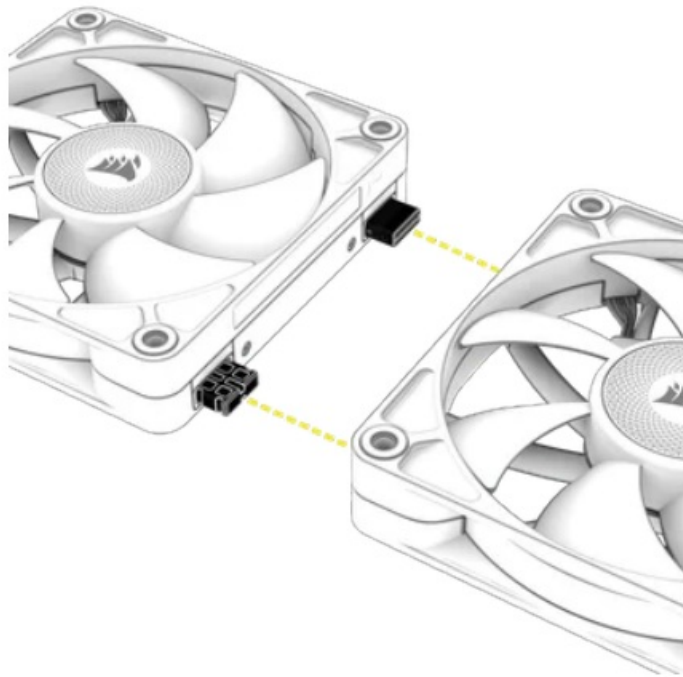
FAN INSTALLATION

BEFORE YOU START

- To ensure proper operation, keep the active ports free of any foreign objects/materials. Please use the RX RGB and accessories as defined in this document.
- Turn the computer off prior to the installation of the RX RGB and accessories.

STARTER KIT

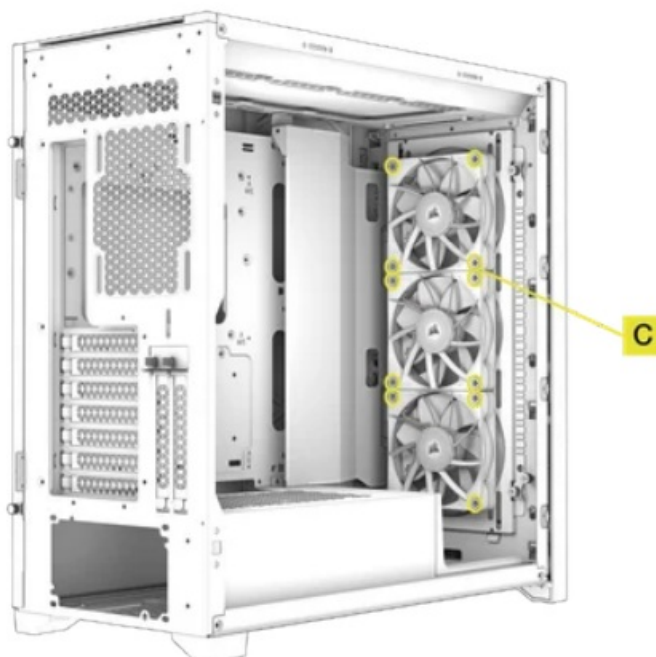
This section will provide a brief guide on how to install your RX RGB Starter Kit.



Set up the RX RGB fan group

- Connect the RX RGB fan into an existing fan group by aligning and inserting the connectors into the open active (I) and passive ports (J).
- After connecting your RX RGB fans together, insert the iCUE LINK cable (F) into an open active port (I) on your RX RGB fan.

Install RX RGB inside the case

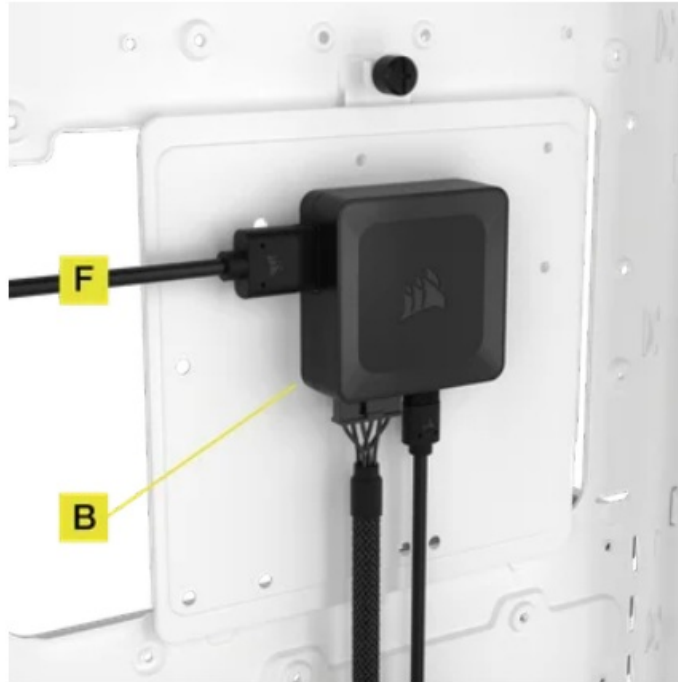


Mount the RX RGB fans onto your case with the supplied uikTurn mounting screws (C). Please note that uikTurn screws thread much faster than traditional self-tapping screws; we advise hand-tightening uikTurn screws with a screwdriver only to avoid over-threading your RX RGB fans.

Connect fan to iCUE LINK System Hub

Connect the power cable (H), Micro-USB cable (G), and iCUE LINK cable (F) into the System Hub (B), then connect the power cable (H) and Micro-USB cable (G) into your power supply and motherboard, respectively.

Mount iCUE LINK System Hub to your case

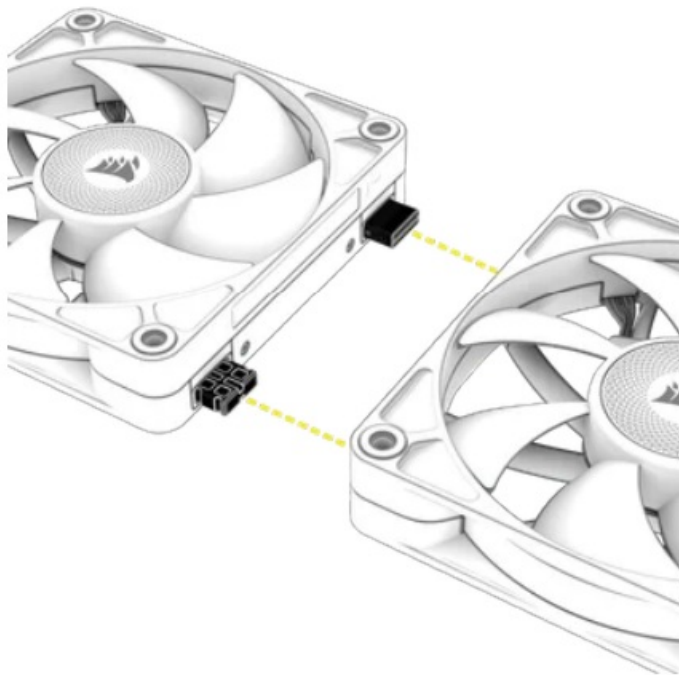


The iCUE LINK System Hub (B) can be magnetically mounted on a steel chassis or adhered to a surface with the supplied mounting tape.

EXPANSION FAN

This section will provide a brief guide on how to install your RX RGB Expansion Fan

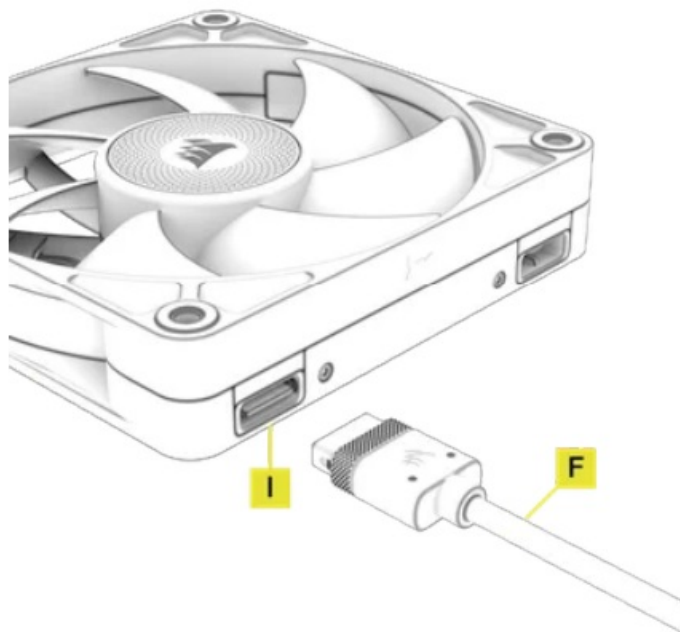
Create or add into an existing fan group



Connect the RX RGB Expansion fan to an existing fan group by aligning and inserting the connectors into the open active (I) and passive ports (J).

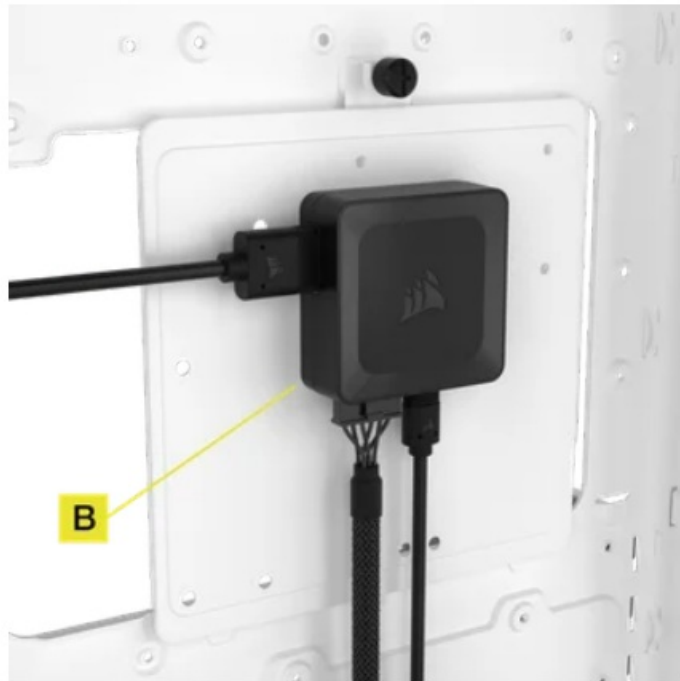
Connect RX RGB to an iCUE LINK System Hub

Insert the iCUE LINK cable (F) into an open active port (I) on your RX RGB fan



Connect the fan to iCUE LINK System Hub

Connect the iCUE LINK Cable (F) to an available active port (I) on the iCUE LINK System Hub (B – sold separately).



SOFTWARE SETUP

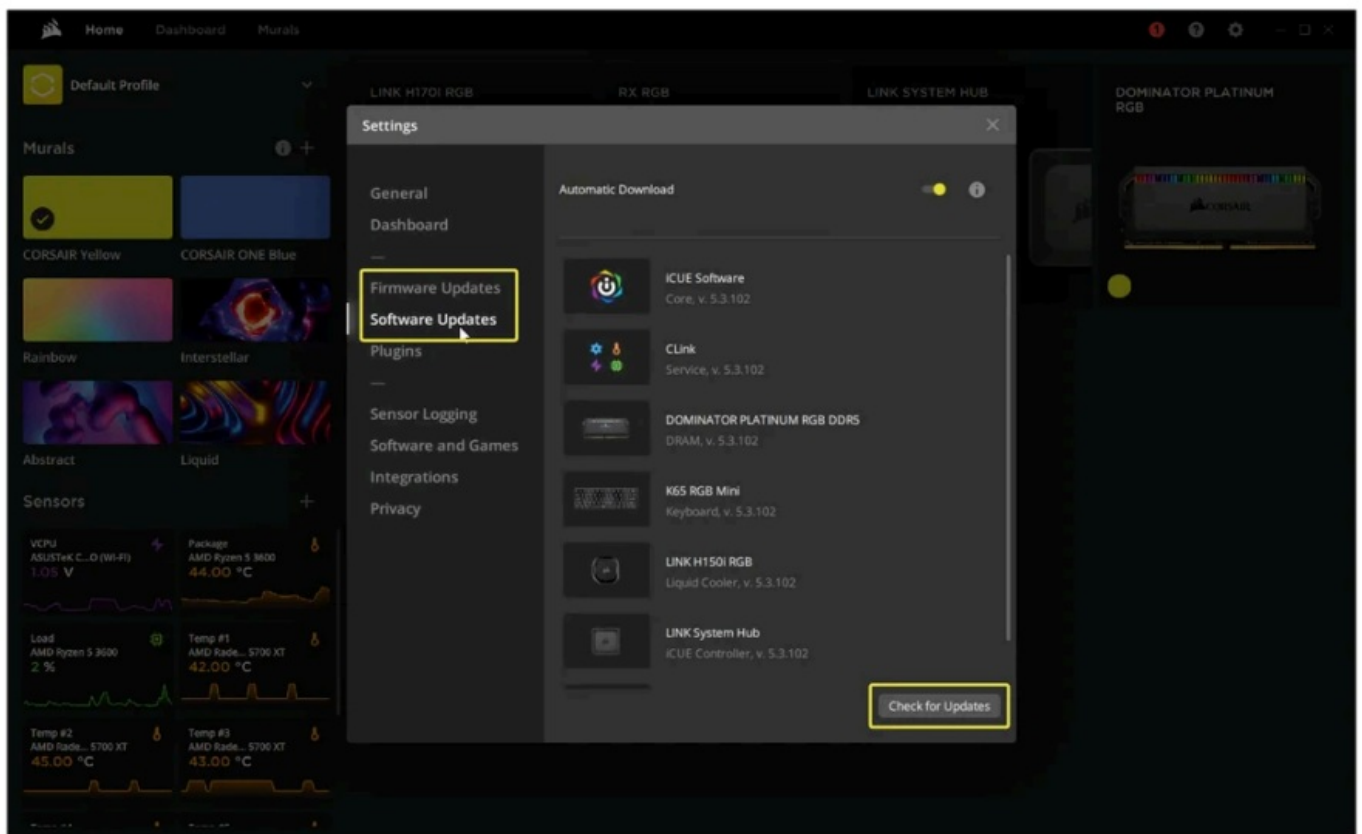
Install iCUE

Learn more and download the latest CORSAIR iCUE software



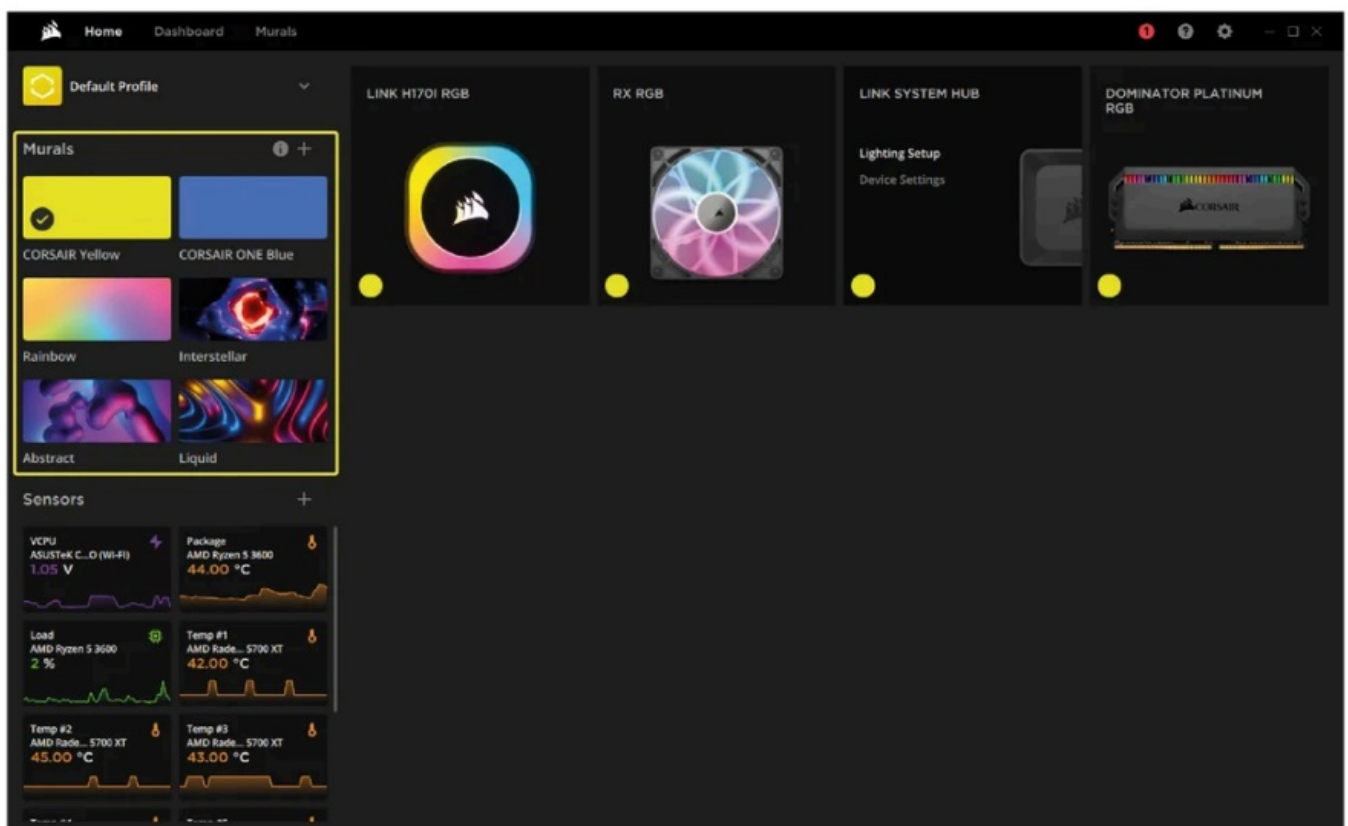
Update iCUE

Once iCUE is installed, run the software. If a newer iCUE version is available or if any of the connected devices need a firmware update, you will be prompted to perform an update via a notification in the top right corner. You can also click the settings (cog wheel icon in the top right corner) and check for the software and firmware updates manually.



Quick Lighting Setup

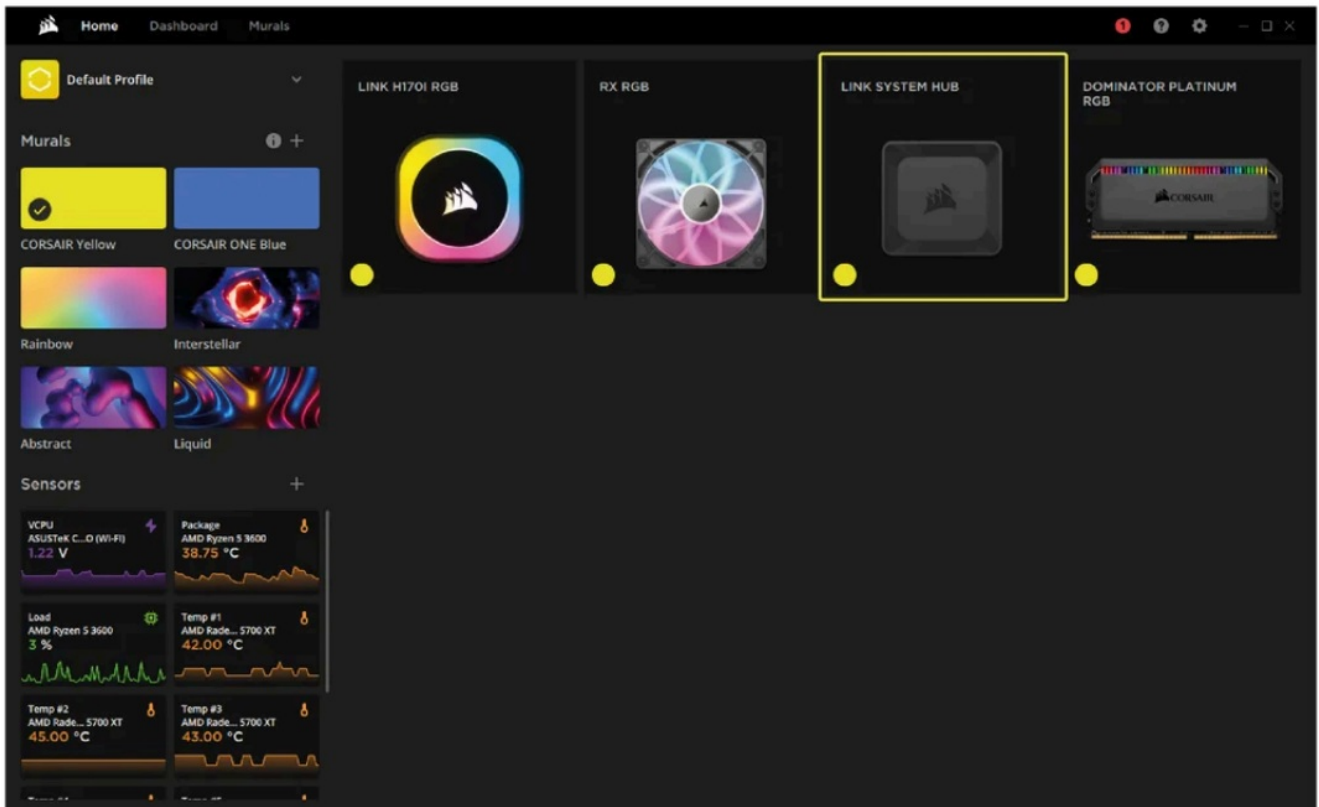
Select the predefined Murals effects from the iCUE Home screen to quickly change the lighting effects.



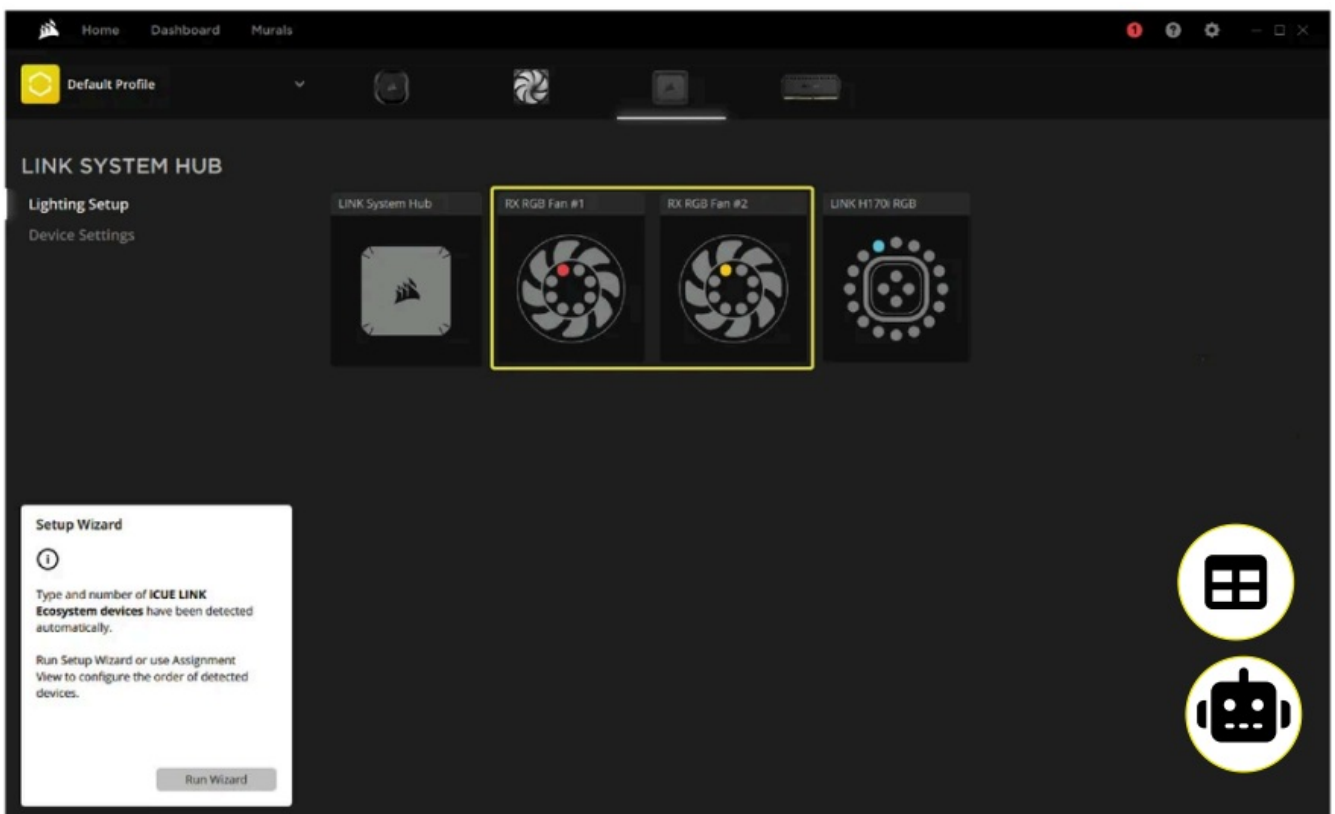
Configure iCUE – Fan Setup

The Setup page will display all RX RGB fans connected to the System Hub and allow you to re-order them to better match the physical placement inside your system.

- Mouseover the LINK System Hub tile and select Lighting Setup.



- Select the RX RGB under Lighting Setup to re-arrange your fans.

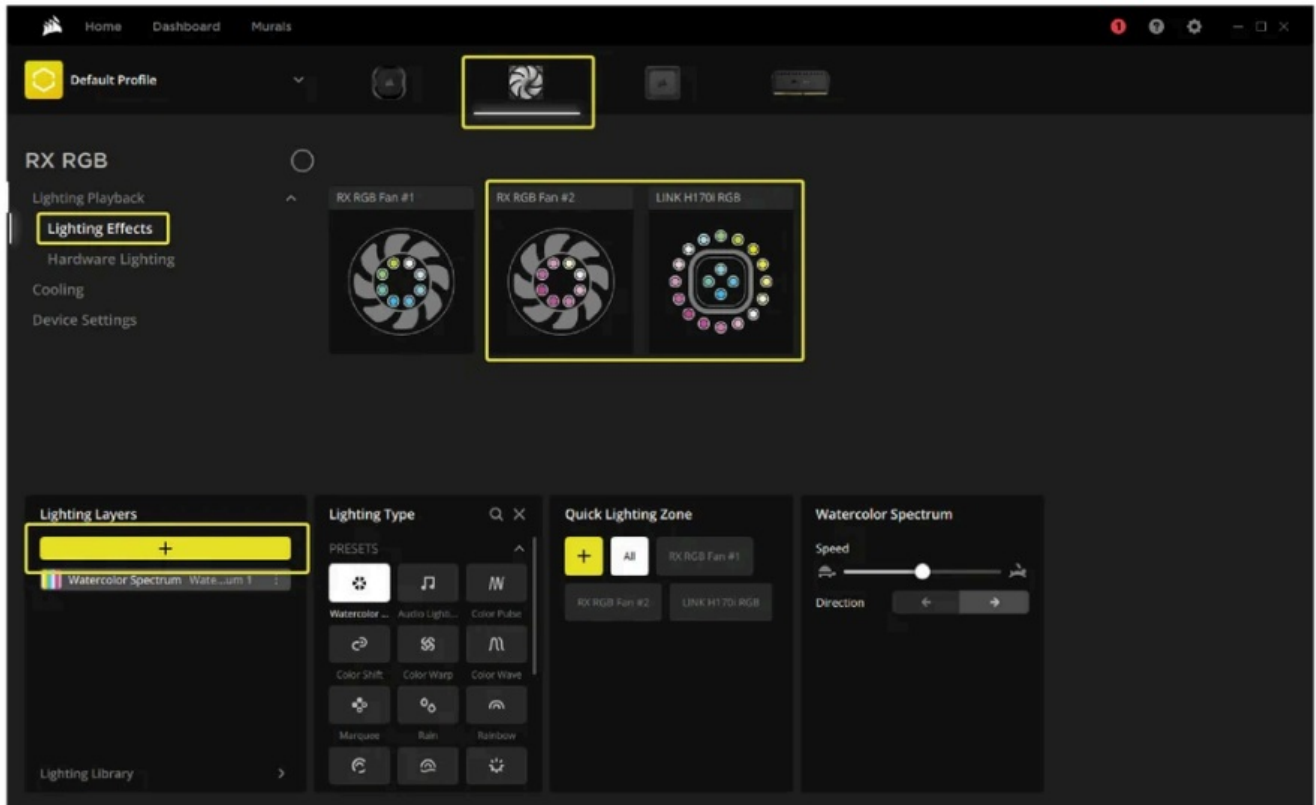


Configure iCUE – Fan Lighting

Choose your desired lighting animation from several pre-defined lighting effects.

- Select RX RGB from the navigation bar.
- Click “Lighting Effects” to access the lighting effects page and select the desired lighting effect.

- Click the “+” icon under “Lighting Layers” to add additional lighting effects.



Configure iCUE – Fan Performance

Select your desired fan curve presets between quiet, Balanced, and Extreme, or create your own curve.

- Select the RX RGB from the navigation bar.
- Click “Cooling” to access the fan performance page.
- Select the desired fan curve preset for each fan.
- or click the “+” icon under “Cooling Presets” to create a custom fan curve.



Additional Setup

- Visit our CORSAIR LAB for additional iCUE setup, configuration and tips.

POWER RATING

- System Hub Output rating: 12Vdc 7A (per port)
- RX120 RGB Input rating: 12Vdc 0.66A RX140 RGB Input rating: 12Vdc 0.7A (no load)

WARRANTY

- iCUE LINK RX RGB Series fans have a 5-year warranty.

LEGAL

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- <https://www.corsair.com/ww/en/explorer/diy-builder/fans/rx-rgb-fan/>

Documents / Resources

	<p>CORSAIR iCUE LINK RX RGB PWM Fans [pdf] User Guide 120mm Starter Kit, 140mm Starter Kit, iCUE LINK RX RGB PWM Fans, iCUE LINK RX RGB, PWM Fans, Fans</p>
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