

RAZER PWM PC FAN CONTROLLER

MASTER GUIDE

Master your PC's airflow and noise with the **Razer Pulse Width Modulation (PWM) PC Fan Controller**. Easily use Razer Synapse software to unlock and customize the pulse width modulation curves for up to 8 fans and enjoy lower noise levels compared to traditional DC powered fan setups.

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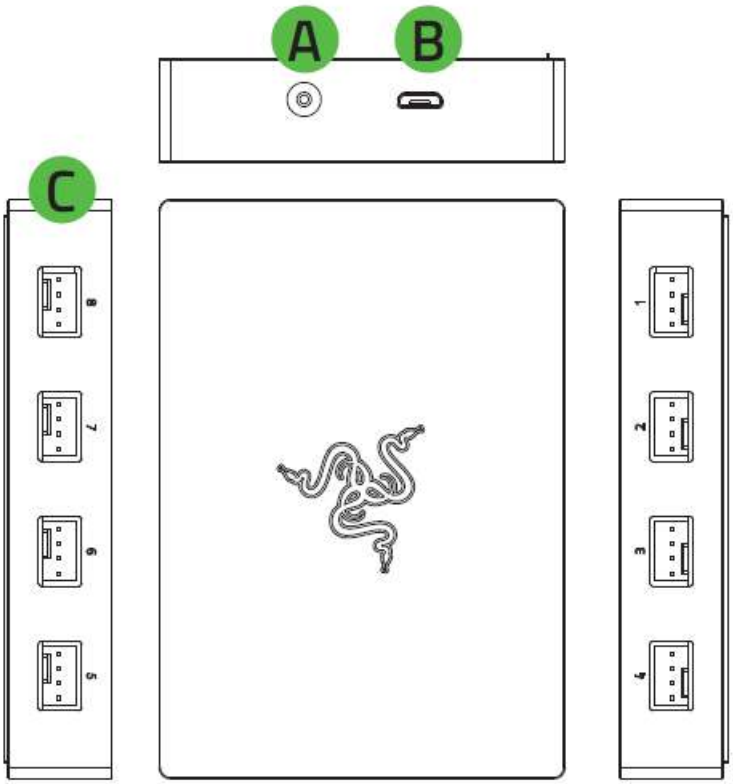
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1. WHAT'S INSIDE

- Razer PWM PC Fan Controller

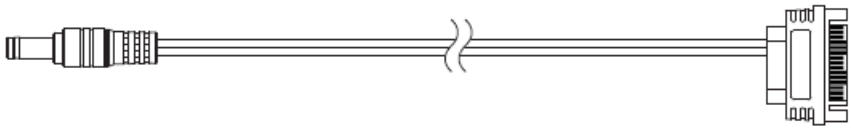


A. DC power port

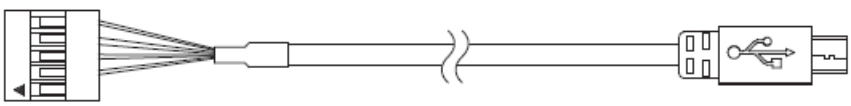
B. Micro-USB port

C. 4-pin PWM fan ports

- SATA to DC power cable



- Micro-USB to USB pin header cable



- Important Product Information Guide

2. WHAT'S NEEDED

PRODUCT REQUIREMENTS

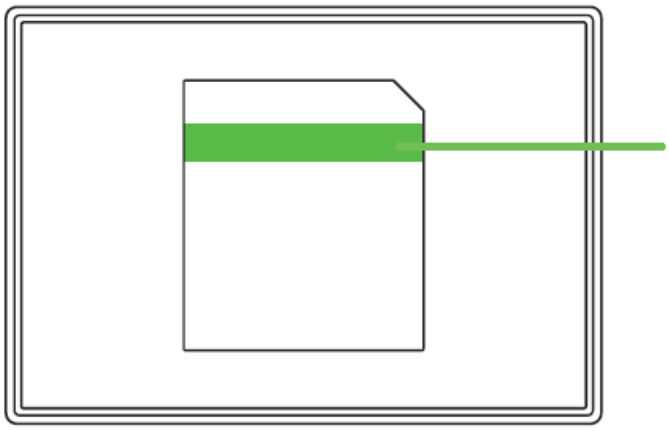
- 4-pin PWM chassis fans
- 1 USB-A port
- 1 SATA port

RAZER SYNAPSE REQUIREMENTS

- Windows® 10 64-bit (or higher)
- Internet connection for software installation

3. LET'S GET YOU COVERED

You've got a great device in your hands, complete with a 2-year limited warranty coverage. Now maximize its potential and score exclusive Razer benefits by registering at razerid.razer.com



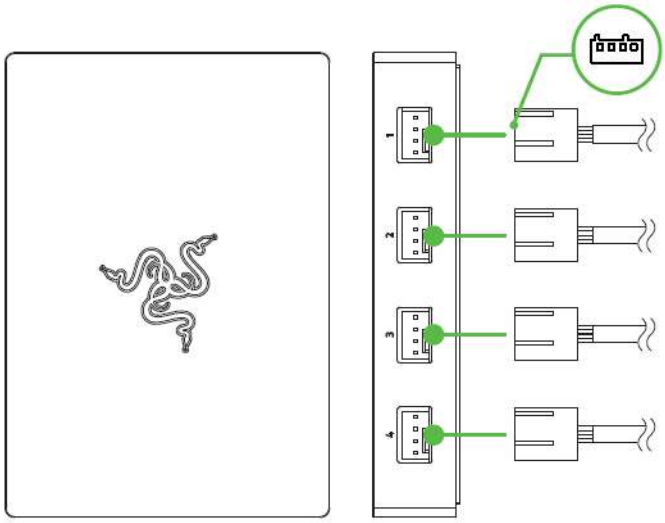
Your product's serial number can be found here.

Got a question? Ask the Razer Support Team at support.razer.com

4. GETTING STARTED

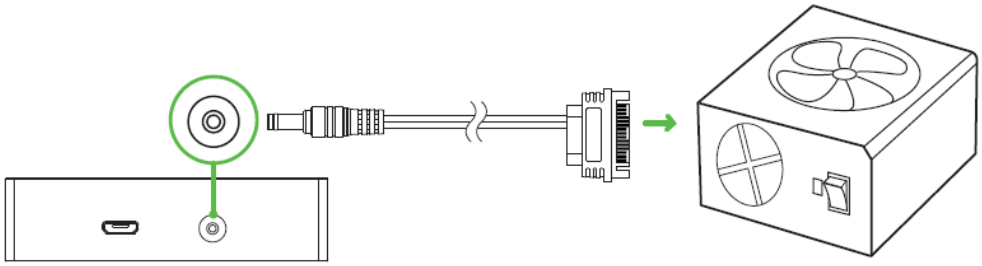
Warning: Please turn off your PC before proceeding to avoid electric shocks. For safety purposes, please wear an anti-static wrist strap (not included) to avoid damaging the internal components of your PC.

1. Plug your chassis fans to any of the 4-pin ports of your PWM controller.

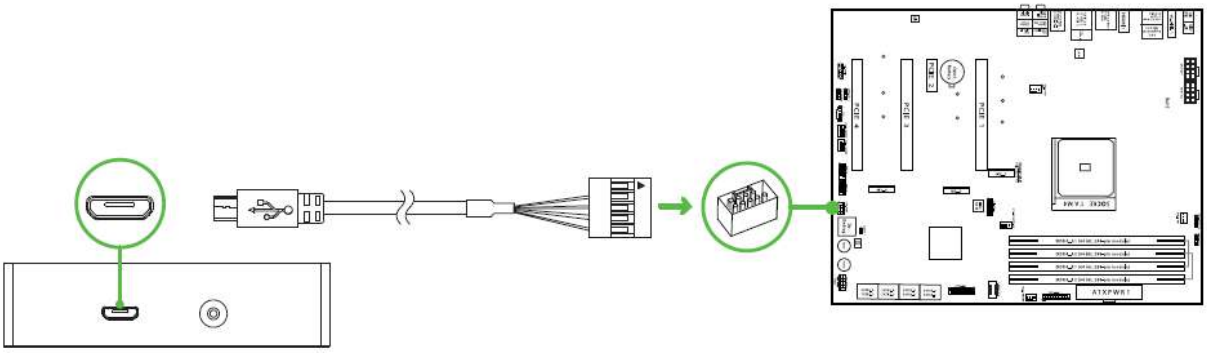


Before plugging a chassis fan to any of the 4-pin ports, make sure that its pins are properly aligned to the chosen port. 3-pin chassis fans may also be used but without the added benefit of fan speed and lighting controls.

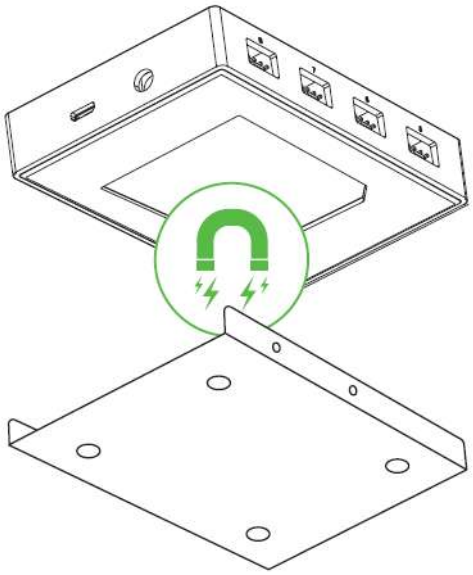
2. Connect your PWM controller to the SATA port of your Power Supply Unit (PSU) using the power cable.



3. Connect the PWM controller to your motherboard using the included Micro-USB to USB pin header cable. Please refer to your motherboard's user manual for the location of the USB header.



4. Attach your PWM controller to any metallic* surface of your PC's chassis using its magnetized base.



The magnetized base may only adhere to metals with iron and nickel properties such as steel, and not aluminum and lead.

5. Use the Razer Synapse app to access fan speed adjustments and in-depth lighting customization options across your Razer Chroma-enabled devices for a truly immersive experience. Find out more at razer.com/chroma

Install Razer Synapse when prompted or download the installer from razer.com/synapse

5. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

In order to achieve maximum safety while using your Razer PWM PC Fan Controller, we suggest that you adopt the following guidelines:

- Should you have trouble operating the device properly and troubleshooting does not work, unplug the device and contact the Razer hotline or go to support.razer.com for support. Don't attempt to service or fix the device yourself at any time.
- Don't take apart the device and don't attempt to operate it under abnormal current loads. Doing so may void your warranty.
- Only use accessories provided with the device and only purchase accessories made and/or approved by Razer.
- Power off the device before making any relocation, modifications, and/or connecting/disconnecting any component.
- Always handle all included accessories with care. When plugging or unplugging any accessory, always grip its plug/connector.
- Don't use or install the device and its components near water, moisture, solvents, or other wet surfaces, nor expose these components to high temperatures or direct sunlight.
- Keep the device and its components away from liquid, humidity or moisture. Operate the device and its components only within the specific temperature range of 0°C (32°F) to 45°C (113°F). Should the temperature exceed this range, unplug and switch off the device in order to let the temperature stabilize to an optimal level.

6. LEGALESE

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For the latest and current terms of the Limited Product Warranty, please visit razer.com/warranty.

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GENERAL

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