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> KIWIHOME PS5 Slim Cooling Fan User Manual (Model PX09)

KIWIHOME PX09

KIWIHOME PS5 Slim Cooling Fan User Manual

Model: PX09

1. INTRODUCTION

This manual provides detailed instructions for the KIWIHOME PS5 Slim Cooling Fan, designed to enhance your gaming experience by maintaining optimal console temperature and reducing operational noise. Please read this manual thoroughly before use to ensure proper installation and operation.

1.1. Compatibility

The KIWIHOME PS5 Slim Cooling Fan is compatible with both the PlayStation 5 Slim Digital Edition and Disc Edition consoles. It is **not compatible** with the original PlayStation 5 model.

For PS5 Slim Disc & Digital Edition 2023



PS5 Slim Disc

PS5 Slim Digital



PS5 Pro Digital

PS5 Pro Disc

PS5 Digital

PS5 Disc

Figure 1: Compatibility overview for PS5 Slim models.

This image illustrates the compatibility of the cooling fan. It clearly shows checkmarks for PS5 Slim Disc and PS5 Slim Digital models, indicating full compatibility. Red 'X' marks are shown over PS5 Pro Digital, PS5 Pro Disc, PS5 Digital, and PS5 Disc (original models), indicating that the fan is not compatible with these versions.

2. KEY FEATURES

- **Efficient Cooling System:** Equipped with three high-quality hydraulic fans that provide powerful airflow to dissipate heat effectively from your PS5 Slim console, ensuring stable performance during intense gaming sessions.
- **Automatic Temperature Control:** Features an intelligent automatic mode that adjusts fan speed based on the console's temperature, optimizing cooling efficiency and minimizing noise.
- **LED Indicator Lights:** Integrated LED lights provide visual feedback on the fan's operational status and add to the aesthetic of your gaming setup.
- **USB 3.0 Extension Port:** Includes a convenient pass-through USB 3.0 port, allowing you to connect additional peripherals such as controllers, headsets, or charging cables without losing a console USB port.

- **Integrated Design:** Designed to seamlessly attach to the PS5 Slim console, maintaining its sleek profile.

3 Cooling Fans with Larger Blades

Concentrate console's heating area for enhanced heat dissipation



Figure 2: Illustration of the 3 cooling fans and their heat dissipation mechanism.

This image highlights the design of the cooling fan, showing three large-bladed fans. Arrows indicate the direction of airflow, demonstrating how the fan concentrates on the console's heating area for enhanced heat dissipation. A comparison shows the KIWIHOME fan blades have a 15mm larger diameter (50x50x10mm) compared to other typical fans (35x35x10mm).

Extra USB Port

Add peripherals to your gaming



Controller



Headset



Charger



U disk



Figure 3: The cooling fan with its extra USB port in use.

This image displays the cooling fan integrated with a PS5 Slim console. It emphasizes the extra USB port, showing a cable connected to it, and lists examples of peripherals that can be added: Controller, Headset, Charger, and U disk.

Whisper-Quiet Operation

No noticeable noise for your immersive gameplay



Figure 4: The cooling fan in operation, emphasizing its quiet performance.

This image depicts the cooling fan attached to a PS5 Slim console, with its blue LED lights illuminated, indicating operation. A person is seen relaxing on a couch in the background, illustrating the fan's whisper-quiet operation that does not disturb immersive gameplay.

3. SETUP INSTRUCTIONS

Follow these steps to properly install the KIWIHOME PS5 Slim Cooling Fan:

- 1. Position the Fan:** Gently align the cooling fan with the top edge of your PS5 Slim console. The fan is designed to clip securely into place.
- 2. Connect USB:** Locate an available USB-A port at the rear of your PS5 Slim console. Plug the fan's integrated USB-A connector into this port. The fan's USB port acts as a pass-through, ensuring you do not lose a functional USB port on your console.
- 3. Secure Installation:** Ensure the fan is firmly clipped onto the console and the USB connection is secure.

4. OPERATING INSTRUCTIONS

Once installed, operate your cooling fan using the following guidelines:

1. **Power On:** Turn on your PS5 Slim console. The fan's power indicator light will illuminate, confirming that the fan is receiving power and is ready for operation. The integrated USB 3.0 female port will also be functional.
2. **Adjust Fan Speed:** Use the fan speed switch located on the unit to select your desired operating mode. There are three settings:
 - **OFF:** The fan will stop operating.
 - **Constant Mode:** The fan will operate at a uniform speed (approximately 3500 RPM).
 - **Automatic Mode (Variable Speed):** The fan will intelligently adjust its speed based on the PS5 Slim's internal temperature:
 - Below 39°C (102°F): Fan stops.
 - Between 39°C (102°F) and 43°C (109°F): Fan operates at low speed.
 - Above 43°C (109°F): Fan operates at high speed (up to 5000 RPM).
3. **Automatic Startup:** To enable the fan to automatically start and stop with your console, ensure the fan switch is set to either 'Constant Mode' or 'Automatic Mode' before turning off your PS5 Slim. If the fan is set to OFF, it will not power on automatically with the console.

3 Settings for Simple Switch

Adjust fan speed as you want



Figure 5: Fan speed switch with three settings.

This image displays a close-up of the fan's control switch, illustrating the three available settings: OFF, Constant Mode (3500 RPM), and Auto Mode (3500-5000 RPM). The switch is clearly labeled with icons for each mode.

Automatic Temperature Detection

Intelligently adjusts speed according to temperature on auto mode

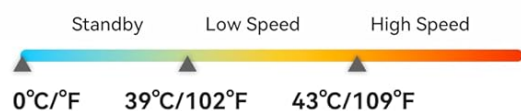


Figure 6: Automatic temperature detection mechanism.

This image provides a diagram of the automatic temperature detection feature. It shows a temperature scale with corresponding fan behaviors: Standby (0°C/°F), Low Speed (39°C/102°F), and High Speed (43°C/109°F), indicating how the fan intelligently adjusts its operation.

5. MAINTENANCE

To ensure the longevity and optimal performance of your cooling fan, follow these maintenance tips:

- **Cleaning:** Periodically inspect the fan grilles for dust accumulation. Use a soft, dry cloth or a can of compressed air to gently clean the fan blades and vents. Avoid using liquid cleaners directly on the unit.
- **Storage:** If the cooling fan will not be used for an extended period, it is recommended to set the fan switch to the OFF position. For long-term storage, carefully remove the fan from the PS5 Slim console and store it in a dry, cool, and safe environment away from direct sunlight and extreme temperatures.
- **Handling:** Always handle the fan gently. Avoid dropping or subjecting it to strong impacts.

6. TROUBLESHOOTING

If you encounter any issues with your KIWIHOME PS5 Slim Cooling Fan, please refer to the following troubleshooting guide:

- **Fan Not Turning On:**

- Ensure the fan's USB-A connector is securely plugged into a functional USB-A port on the rear of your PS5 Slim console.
- Verify that your PS5 Slim console is powered on.
- Check the fan speed switch to ensure it is not set to the 'OFF' position.

- **Fan Making Unusual Noise:**

- Immediately stop using the fan if you hear unusual noises or if any foreign debris enters the fan unit.
- Carefully inspect the fan blades and grilles for any obstructions (e.g., dust, hair, small objects). Remove any obstructions gently.

- **Fan Not Adjusting Speed in Automatic Mode:**

- Confirm that the fan speed switch is set to the 'Automatic Mode' (variable speed) position.
- Ensure the console is generating sufficient heat to trigger speed changes. The fan will only operate at low speed above 39°C (102°F) and high speed above 43°C (109°F).

- **USB 3.0 Port Not Working:**

- Ensure the fan is properly connected to the PS5 Slim's USB-A port and the console is powered on.
- Test with a different USB device to rule out issues with the peripheral.

If the problem persists after following these steps, please contact KIWIHOME customer support for further assistance.

7. SPECIFICATIONS

Parameter	Value
Model Number	PX09
Compatibility	PS5 Slim Digital & Disc Edition
Fan Speed (Max)	5000 ± 10% RPM
Fan Speed (Min)	3500 ± 10% RPM
Input Voltage	DC 5V 3A
USB Output	DC 5V 1.5A (USB 3.0 port)
Material	ABS
Dimensions (L x W x H)	25.34 x 6.69 x 4.53 cm (9.98 x 2.63 x 1.78 inches)
Weight	170.6 g (0.37 lbs)

8. WARRANTY AND SUPPORT

For detailed warranty information, product registration, or technical support, please refer to the documentation included with your purchase or visit the official KIWIHOME website. Our customer service team is available to assist you with any questions or

concerns regarding your KIWIHOME PS5 Slim Cooling Fan.

