fanxiang S660

fanxiang S660 PCIe 4.0 NVMe M.2 SSD with Heatsink Instruction Manual

Model: S660 | Brand: fanxiang

1. Product Overview

The fanxiang S660 PCIe 4.0 NVMe M.2 SSD is designed to provide high-speed storage expansion for compatible devices, including the PlayStation 5 and personal computers. Featuring a built-in heatsink, it ensures optimal thermal performance during intensive use.

- **Efficient Performance:** Achieve speeds up to 5000MB/s for swift game launches and data transfers.
- **Ample Storage Expansion:** Available in capacities from 500GB to 4TB to meet diverse storage needs.
- **Efficient Cooling Design:** Integrated heatsink maintains low operating temperatures for sustained performance.
- **Versatile Connectivity:** Compatible with PS5 and various PC platforms.



Image 1: The fanxiang S660 PCIe 4.0 NVMe M.2 SSD with its integrated heatsink.

2. Setup and Installation

2.1 Heatsink Assembly (if not pre-assembled)

The fanxiang S660 SSD typically comes with a pre-assembled heatsink. If your model requires assembly, follow these steps:

1. Choose one thick and one thin cooling pad from the included accessories.
2. Tear off the plastic film from the thick thermal pad and place it on the heatsink base.
3. Place the SSD onto the thermal pad, ensuring the chip faces upwards. Adjust the SSD to align with screw holes and the M.2 interface.
4. Tear off the plastic film from the thin thermal pad and stick it on the bottom of the heatsink cover.
5. Insert one side of the heatsink cover into the slot of the base. Press the other side firmly until you hear a 'click', indicating the heatsink is in place.
6. Fix the SSD with the heatsink installed using the provided screws or buckles to your motherboard.



Image 2: Visual guide for assembling the heatsink onto the fanxiang S660 SSD.

2.2 PS5 Installation

For detailed visual instructions on installing the fanxiang S660 M.2 SSD into your PlayStation 5 console, please refer to the official video tutorial below:

Video 1: Official guide on how to install the fanxiang S660 M.2 2280 NVMe SSD with Heatsink into a PS5.

Another helpful video demonstrating the PS5 installation process:

Video 2: Step-by-step video tutorial for installing the fanxiang S660 M.2 SSD in a PS5.

3. Operating and Formatting

3.1 Initializing and Formatting on PC

After physical installation in a PC, the SSD may need to be initialized and formatted before use. This process typically involves:

1. Accessing Disk Management in your operating system (e.g., Windows).
2. Locating the unallocated disk space corresponding to your new SSD.
3. Initializing the disk (MBR or GPT, typically GPT for modern systems).
4. Creating a new simple volume and formatting it with a file system (e.g., NTFS).

For a visual guide on formatting and partitioning the SSD on a PC, please watch the following video:

Video 3: Demonstrates the formatting and partitioning process for the S660 SSD on a PC, including a speed test.

3.2 Formatting on PS5

Once the SSD is installed in your PS5, the console will prompt you to format it. Follow the on-screen instructions. Note that formatting will erase all data on the SSD. The PS5 will also perform a speed test after formatting.
The fanxiang S660 SSD is designed to deliver read speeds up to 5000MB/s, providing a significant performance boost for your gaming experience.

4. Maintenance

The fanxiang S660 SSD features an efficient heatsink design to manage heat during prolonged and intensive

usage. No specific user maintenance is required for the SSD itself beyond ensuring proper airflow within your device (PC case or PS5 console) to facilitate effective heat dissipation from the heatsink.
Avoid physical damage to the SSD or its heatsink. Do not attempt to disassemble the SSD beyond heatsink removal if necessary for installation in specific M.2 slots.

5. Troubleshooting

If you encounter any issues with your fanxiang S660 SSD, consider the following general troubleshooting steps:

- **Not Detected:** Ensure the SSD is correctly seated in the M.2 slot and secured. For PCs, check Disk Management to see if it needs initialization. For PS5, ensure the console is fully updated.
- **Slow Performance:** Verify that your motherboard or PS5 M.2 slot supports PCIe 4.0. Ensure the SSD is not excessively full (performance can degrade when nearly full). Check for firmware updates for your SSD or device.
- **Overheating:** Confirm the heatsink is properly installed and making good contact with the SSD. Ensure adequate airflow within your system.

For persistent issues, please refer to the Warranty and Support section for contact information.

6. Specifications

Feature	Detail
Brand	fanxiang
Model Name	S660
Digital Storage Capacity	2 TB (other capacities available)
Hard Disk Interface	NVMe
Connectivity Technology	PCI Express
Form Factor	M.2 2280
Read Speed	Up to 5000 MB/s
Compatible Devices	Desktop, Sony PlayStation 5
Special Feature	Integrated Heatsink
Item Weight	30 Grams
Item Dimensions (L x W x Thickness)	3.15"L x 0.87"W x 0.39"Th

7. Warranty and Support

The fanxiang S660 NVMe SSD comes with a**5-year quality assurance** from the manufacturer. This warranty covers defects in materials and workmanship under normal use.
For technical support, warranty claims, or any inquiries regarding your fanxiang S660 SSD, please contact fanxiang's professional after-sales support team. Contact details can typically be found on the product packaging or the official fanxiang website.
Please retain your proof of purchase for warranty purposes.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question