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SanDisk SN850P M.2 2 Tb Pci Express Installation Guide

Contents

SanDisk SN850P M.2 2 Tb Pci Express

Product Information

Specifications

- Product: WD_BLACKTM SN850P SSD
- Required Tools: #1 Philips or cross-head screwdriver
- Optional Tools: Anti-static mat, Small flashlight

Product Usage Instructions

Step 1: Turn Off Your Console

1. Remove all cables and devices connected to your console.
2. Allow your console to cool down.
3. Place your console on a flat surface with a clean protective covering or an anti-static mat.
4. Remove the base and position the console with the PS logo facing down and the back facing you.

Step 2: Remove the Console Cover

1. Grip the bottom-right hand and top-left hand corners of the cover.
2. Gently lift the right side of the cover.
3. Slide the cover off to the left.

FAQ

Q: Can I store a part of game data on console storage and the remaining data on M.2 SSD storage?

A: No, all game data for a particular game must be stored in the same place.
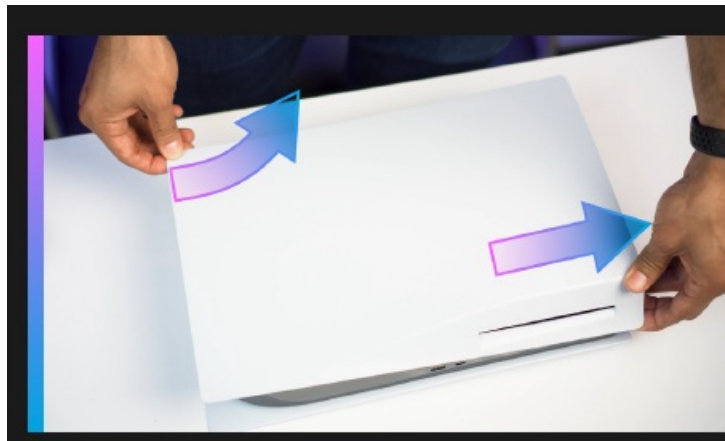
HOW TO INSTALL A NEW M.2 SSD INTO YOUR PS5®

WHAT YOU NEED TO BEGIN

- Your officially licensed WD_BLACK™ SN850P SSD
- Well-lit room
- Table or secure flat surface
- #1 Philips or cross-head screwdriver
- Anti-static mat (optional)
- Small flashlight (optional)

1. STEP_1

   TURN OFF YOUR CONSOLE

   - Remove all cables and devices connected to your console
   - Allow your console to cool down
   - Place your console on a flat surface with a clean protective covering (or an anti-static mat if you have one)
   - Remove the base and position the console so that the PS logo is facing down, back of the console is facing you

2. STEP_2

   REMOVE THE CONSOLE COVER
   - Grip the bottom-right hand and top-left hand corners of the cover
   - Gently lift the right side of the cover
   - Slide the cover off to the left

3. STEP_3

   REMOVE EXPANSION SLOT COVER
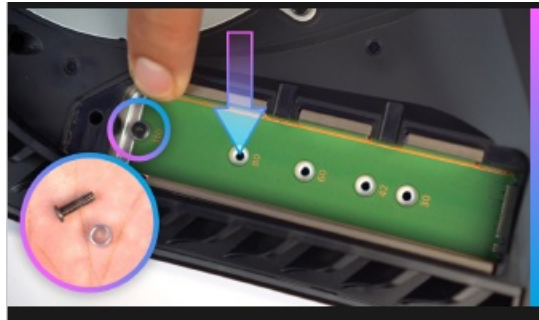   - Locate the rectangular expansion slot cover
   - Remove the screw, and then remove the cover

4. STEP_4

REMOVE M.2 SSD SCREW AND SPACER

- Remove the screw and spacer from the 110 slot
- Then put the spacer in the 80 slot

5. STEP_5

INSERT M.2 SSD

- Holding the edge of the WD_BLACK™ SN850P SSD, align it with the notch on the expansion connector
- Tilt the WD_BLACK™ SN850P SSD diagonally upward, and firmly insert it all the way into the expansion connector
- Carefully push the drive into the slot until you hear and feel a click
- Tilt the WD_BLACK™ SN850P SSD down and fasten it with the screw

6. STEP_6

- ATTACH EXPANSION SLOT COVER
- Attach the expansion slot cover and fasten the screw
- Note: If the slot cover does not close properly, your cooling structure likely exceeds size requirements
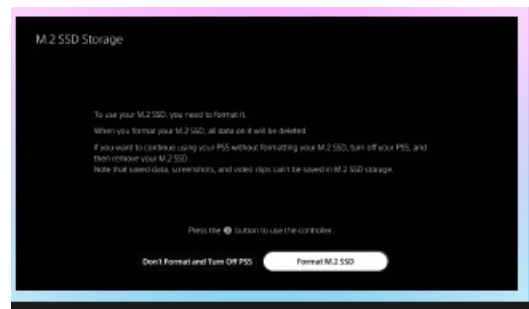

7. STEP_7

REPLACE CONSOLE COVER

- Position the cover slightly away from the top edge of the console and slide it back into place
- When you hear a click, you'll know the cover is secured

8. STEP_8

RECONNECT, REFORMAT, AND PLAY!

- Reattach the base and connect the AC power cord and cables
- Turn on the power
- When your PS5® console turns on, the formatting guide appears. Follow the onscreen instructions and format the M.2 SSD.
- Store and play all your favorite games from your SSD!

FAQ

1. **Q How is an M.2 SSD different from USB extended storage on PS5® consoles?**
   A PS5® games can be downloaded, played, and updated directly on M.2 SSD storage. USB extended drives can only be used for storage.
2. **Q Can I insert a SATA drive into the PS5® console?**
   A No, M.2 SATA SSDs aren't supported.
3. **Q Should I remove the M.2 SSD if I send my PS5® console for repair?**
   A Yes. Please remove the M.2 SSD before sending it for repair.
4. **Q Can I format part of the M.2 SSD for use on the PS5® console?**
   A No, the entire M.2 SSD must be formatted.
5. **Q Can I install a heatsink on an M.2 SSD with a built-in heatsink?**
   A No. If your M.2 SSD has a built-in heatsink, PlayStation® doesn't recommend adding any additional heatsinks—it may reduce the effectiveness of the built-in heatsink(s).
6. **Q Is it possible to store a part of game data on console storage and the remaining data on M.2 SSD storage?**
   A No. All game data for a particular game must be stored in the same place.
7. **Q What should I do if I experience gameplay issues when I play games stored on M.2 SSD Storage?**
   - A Press the PS button on your controller to go to the control center, and then select Downloads/Uploads.Pause any ongoing downloads.

- If you are trying to play a game on disc, please wait for the full installation to finish.
- If you are still having issues, PlayStation® recommends moving the game from M.2 SSD storage to console storage.

8. **Q Will installing an M.2 SSD affect my warranty?**

   1. A Generally, your manufacturer's warranty coverage should not be affected provided you install an M.2 drive that meets the required specifications and you follow the installation instructions properly. Failure to do so could result in damage to your console which will not be covered under warranty. PlayStation® strongly encourages you to carefully review drive specifications prior to purchase and contact the vendor or manufacturer if you need further information. When installing the M.2 drive, you should closely reference the M.2 SSD installation instructions to help avoid any issues. Please read PlayStation®'s complete warranty terms for details of what is and isn't covered and your remedies.

9. **Q Do PS5® consoles support Host Memory Buffer?**

   A No. Some M.2 SSD devices may support Host Memory Buffer (HMB) but they may experience slower-thanexpected performance because the PS5® console does not support HMB.

Documents / Resources

SanDisk SN850P M.2 2 Tb Pci Express [pdf] Installation Guide
SN850P M.2 2 Tb Pci Express, SN850P, M.2 2 Tb Pci Express, Tb Pci Express, Pci Express, Express

References

- **User Manual**