

[English]Dockcase M.2 Smart SSD Enclosure DSWC1P-5 User Manual



M.2 NVMe Smart SSD Enclosure

DSWC1P Series

DSWC1P-5

User Manual

Power Loss Protection | Disk Health Status Display

Transfer Speed & Temperature Monitoring | NVMe/PCIe | D-Key

www.dockcase.com

Introduction

Dockcase M.2 Smart Portable SSD enclosure, DSWC1P series products include DSWC1P, DSWC1P-5, DSWC1P-10, DSWC1E, and other models. DSWC1C series products include DSWC1C, DSWC1C-EB, DSWC1C-ES, DSWC1C-EP, and other models. These enclosures are designed for use with NVMe/PCIe solid state drives that have an M Key or B&M Key interface.

Specification

Product Series	DSWC1P Series
Model	DSWC1P-5
Typical PLP Duration	5 Seconds
Material	Aluminum Alloy, Tempered Glass
Data Port	USB 3.2 Gen 2 Type-C
Power Requirement	Max 5V±0.25V✕3.0A
Supported SSD Type	M Key M.2 SSD(NVMe/PCIe), B&M Key M.2 SSD(NVMe/PCIe)
Supported SSD Length	2230/2242/2260/2280
Supported Max Capacity	2TB
System Requirements	Windows 7/8.1/10/11, macOS 10.14.6 or later, iPadOS 12.4 or later, Linux, Android
Screen	1.33" 240*240 IPS-LCD

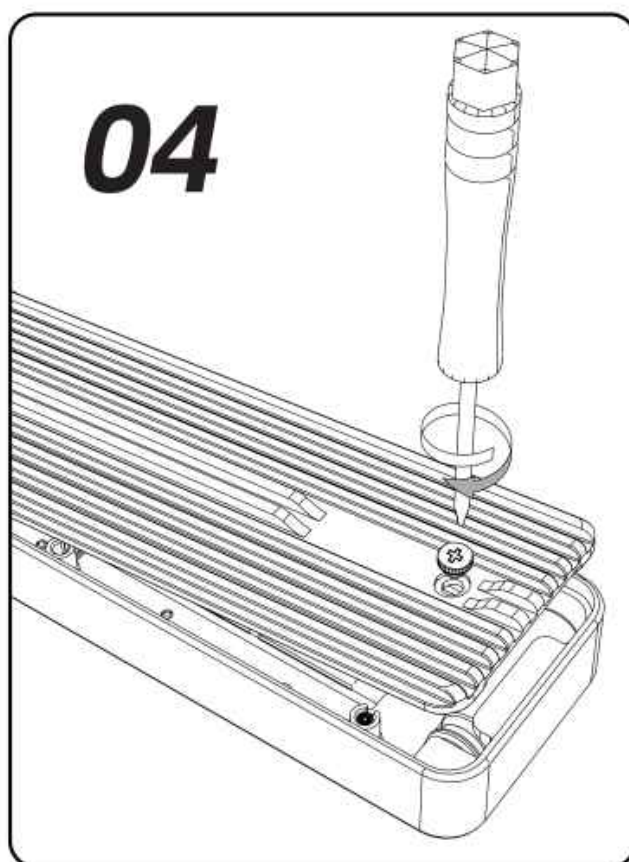
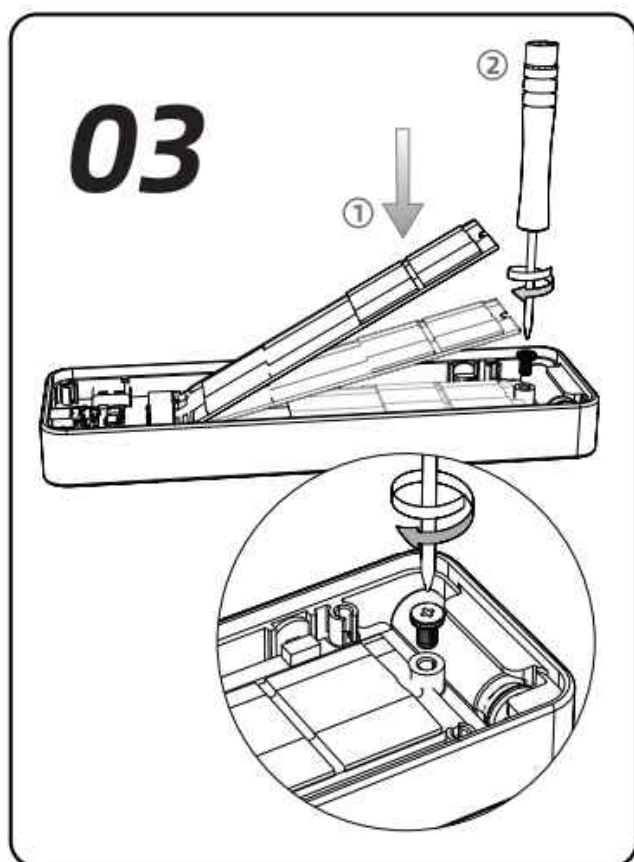
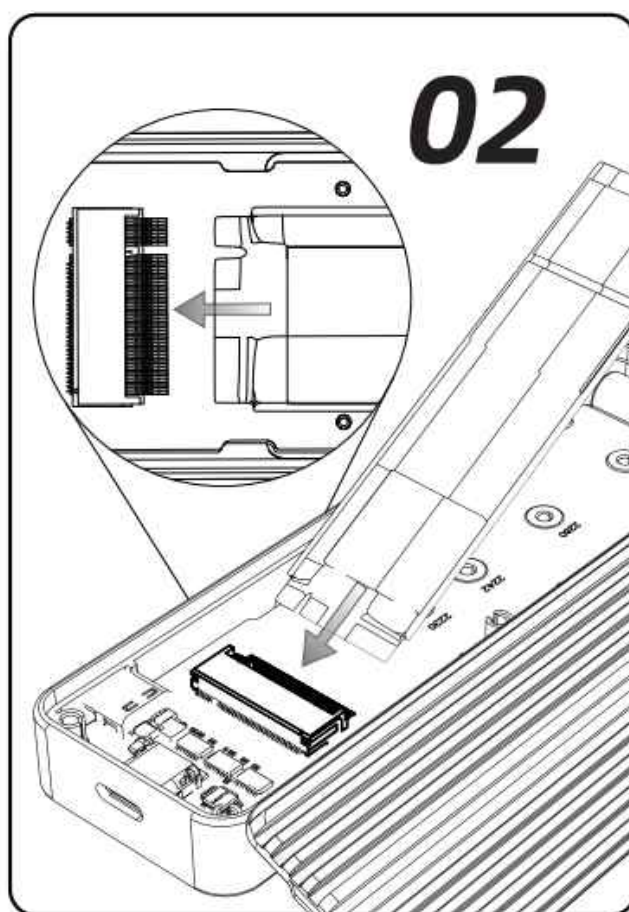
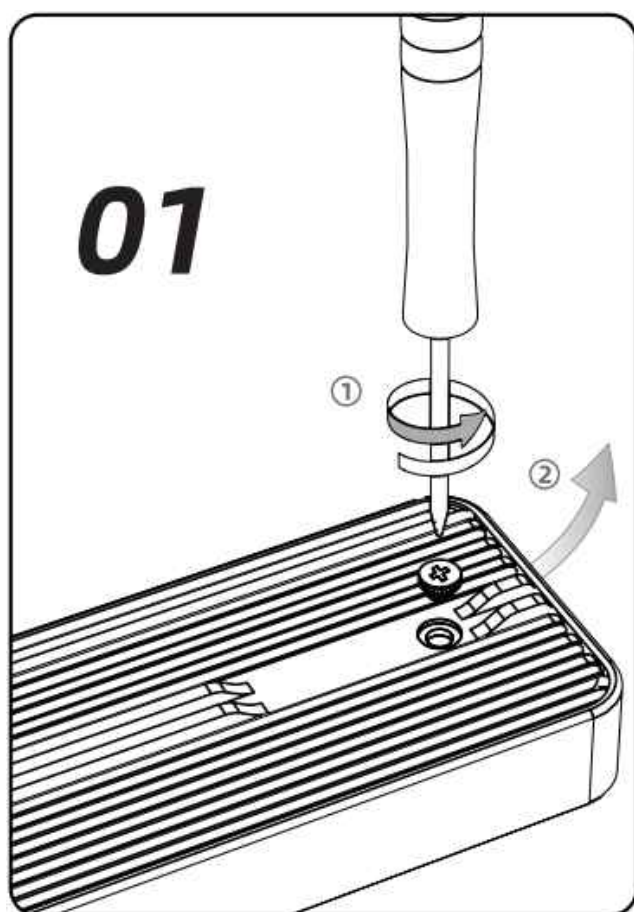
Package Content

- 1. Dockcase M.2 NVMe Smart SSD Enclosure*1
- 2. USB 3.2 Gen 2 Type-C Data Cable*1
- 3. Screw*2
- 4. 2230/2242/2260 SSD fixing screw gasket

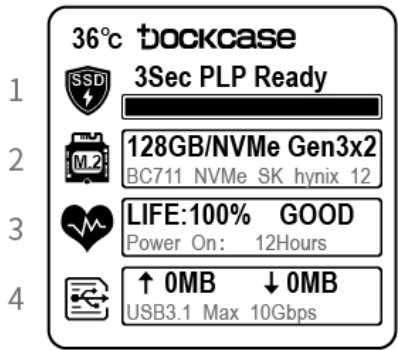
Notes

1. After installing the SSD, please make sure that the cover is installed correctly and don't cover the SSD enclosure with objects that prevent heat dissipation;
2. To ensure the connection is normal, please use the data cable to connect the computer first, and then connect it to the SSD enclosure;
3. A new SSD needs to be initialized, partitioned, and formatted in sequence, then it can be accessed and used normally;
4. The protective film on the motherboard of the SSD enclosure is used for SSD installation of different specifications, and can only be torn off when needed;
5. The maximum transmission rate of the data port is 10Gbps. The actual transmission rate may vary depending on the host and SSD;
6. When the Transfer Page is displayed on the screen, it means the SSD is reading and writing, please do not disconnect it;
7. If you have any questions, Amazon customers can contact amazon@dockcase.com for the fastest response, other customers can contact support@dockcase.com. The warranty does not cover the accessories that come with the SSD enclosure.

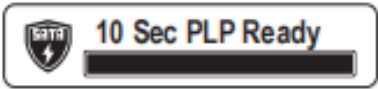
Installation



Display Description



Note: Since the Dockcase firmware will be updated irregularly, the display content will also be dynamically updated.



1. Power Loss Protection (PLP)

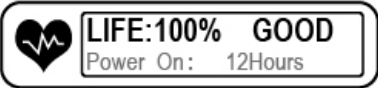
Display the charging progress of the capacitor for power loss protection. Gray indicates that it has not been ready due to insufficient energy. Red, yellow, and green respectively indicate different charging stages.

When power loss protection is available, "Xsec PLP Ready" will be displayed, which means that there is currently Xsec power loss protection time. The maximum duration is related to the product model, power consumption and working status.



2. SSD information and working status

Display the SSD capacity, protocol, PCIe working mode and SSD model.



3. SSD health status information

The data here is provided by S.M.A.R.T. of SSD, which will display the estimated remaining life (percentage), total power-on hours, and health status of the SSD.



4. USB working status

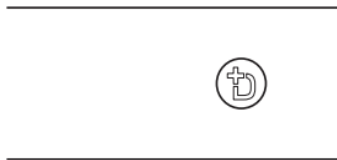
Display reading (↑) and writing (↓) data volume by the SSD enclosure after each startup, USB working status and corresponding maximum speed.



5. Status bar

Display the real-time SSD temperature in the upper left corner of the Main Page, and when the voltage of the USB port is low, a yellow voltage value (unit: mV) will be displayed in the upper right corner.

D-Key



After the SSD enclosure is started, D-Key can realize the operation of the SSD enclosure firmware*, the specific operations are as follows:

1. Main page

Double click—rotate the display 90 degrees clockwise;

Long press—until the title of the other function page is displayed at the bottom of the screen and release it to enter the corresponding page.

2. Function Pages

Short press—return to the main page, or switch the options in the "About Me" page;

Long press— for 3 seconds and immediately release it to apply/modify the options on the right of the cursor.

Note: The display will be back to the main page if there is no operation within 10secs. Some configuration changes will take effect only after restart.

* Dockcase M.2 NVMe Smart SSD Enclosure supports firmware upgrade. For firmware parameters, detailed usage and firmware updates, please visit www.dockcase.com/firmware-upgrade

Model: DSWC1M-3G

Color: Space Gray

Material: Aluminum alloy, tempered glass

Size: 127*39*14mm

Weight: 95g

Warranty: 12 months

Brand Owner: Shenzhen DIJA Technology Co., Ltd

Manufacturer Address: Hualangjia Industry Park, Fukeng, Guanlan, Longhua, Shenzhen,
Guangdong, China