Portable M.2 SSD
Visual Smart Touch Screen
Enclosure

USB C 3.2 Gen 2 10Gbps for NVMe & SATA SSD

I9X Series

JEYI

User Manual

www.jeyi.com

Product Description

JEYI i9X Series m.2 ssd enclosure with a large-screen displays the status of the NVMe hard disk, with touch functionality on the side of the screen to switch and display data through touch.

The NGFF NVMe enclosure usb c equipped with RGB lighting, the m.2 nvme ssd enclosure presents different colors in various modes, allowing for quick recognition of the current working status of the hard drive.

This JEYI M2 enclosure supports hard disk status monitoring, displaying information such as the Current USB Protocol Speed, Hard Disk Model, Partition Status, Current Temperature, M..2 SSD Health Percentage, Total Data Write and Read Volumes, Total Power-on Volumes, Unsafe Shutdown Volumes, and Power-on Cycles. With the provided data, you can check the hard disk information at any time to ensure its safety.

The M.2 to USB adapter enclosure supports firmware updates to adjust the sleep mode timer (default is one minute), touch screen hard disk write protection, and secure reconnection after safe ejection through touch. Additionally, the SSD Reader supports TRIM and UASP commands.

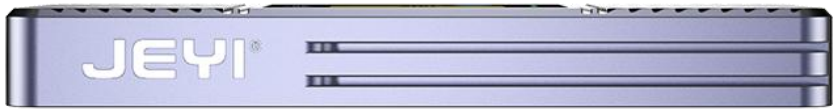
This JEYI hard disk enclosure supports a maximum capacity expansion of 4TB and is compatible with M.2 SSD in sizes 2230/ 2242/ 2260/ 2280, using the dual-protocol RTL9210b chip that is compatible with both NVMe PCIe and NGFF SATA protocols for M.2 hard disks. It provides a maximum USB 3.2 Gen 2 10Gbps transfer speed, enabling a 1GB file to be transferred in as fast as 1 second.

The m.2 nvme sata ssd enclosure adapter no extra power source required; it is plug-and-play compatible. It comes with a USB C to C and a USB A to C data cable, as well as a complimentary hanging rope.

The JEYI m.2 external enclosure improved heat dissipation, the m.2 usb enclosure features an aluminum alloy CNC shell with multiple grooves on the surface matched with thermally conductive silicon pads to maximize cooling capabilities.

Package Contents: 1*NVMe/SATA SSD Enclosure, 1*Screwdriver, 1*Pc C to C Cable, 1*A to C Cable, 10*Thernal Pads

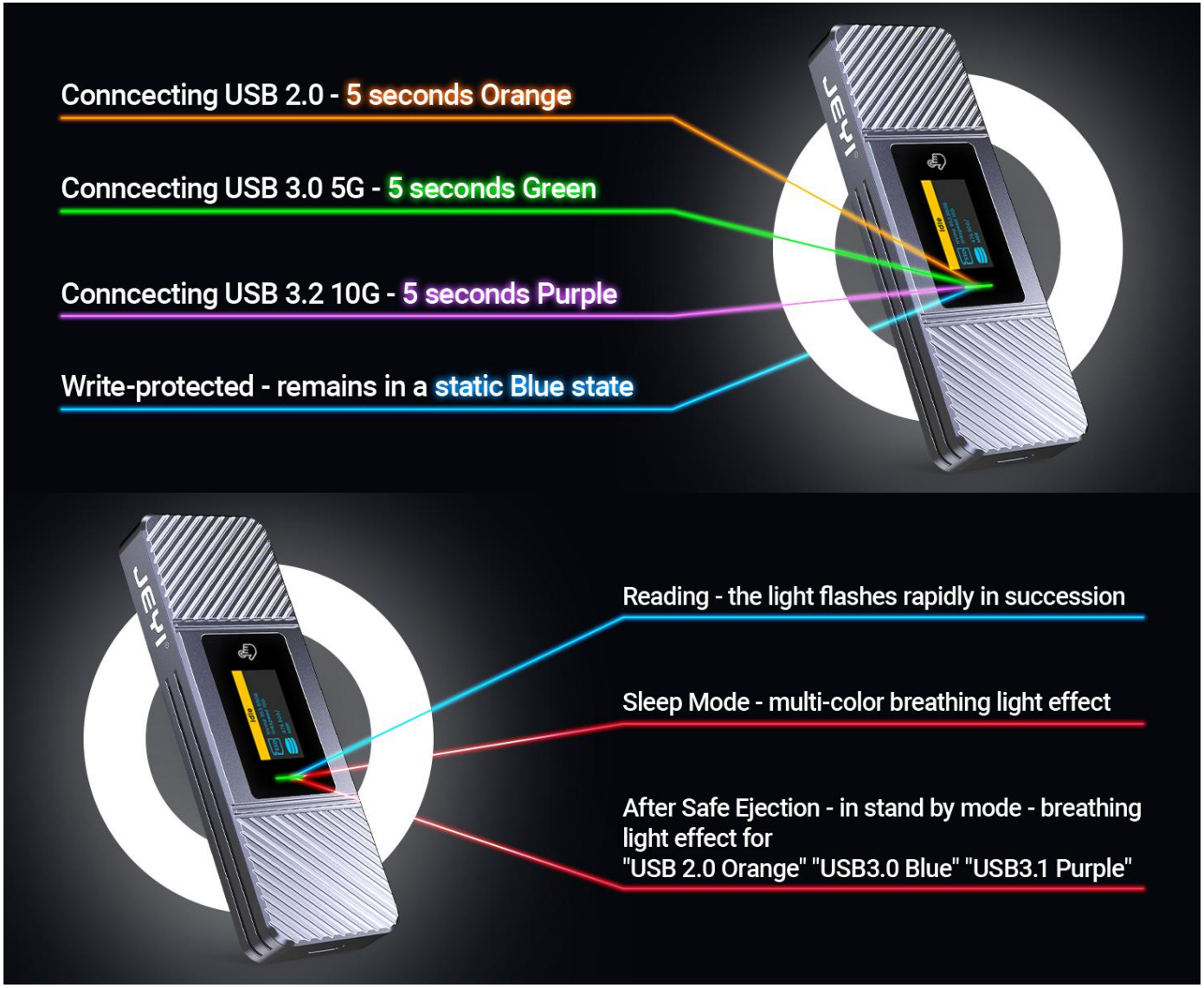
M2 M KEY
10G
NVME
PRO
M2 STORAGE
nvm
EXPRESS
SERIAL
ATA
6Gb/s
RoHS
Made in China
2280


JEYI

ThunderRate

Idle
SSD
NVMe 953GB
link speed 10G
953G
MBR

RGB Light Description *I9X-Zebra for Example*



Visual Smart Screen Info

Idle Situation

You can view the hard drive's capacity, the current USB connection status (USB 3.1/USB 3.0/USB 2.0), and the partition capacities of the hard drive

Partition Info

You can switch and view Disk Operation Status by tapping the touch button.

Disk Info

SSD Name
Temperature
Health
Data Read
Data Write
Power on Hours
Power Cycles
Unsafe Shut Down times

Sleep Mode

The default sleep mode duration is set to activate after 1 minute of inactivity, but it can be adjusted using our firmware. Please visit our official website to download the corresponding firmware.

Enable Write Protection

Five consecutive taps on the touch area activate the hard drive write protection mode.
The light will turn Red to a Long *Blue Light*

Disable Write Protection

Five consecutive taps then unplugging and re-plugging the USB cable to renconnect the enclosure to exit write protection
The light will turn Long *Blue Light* to a *Red Light*

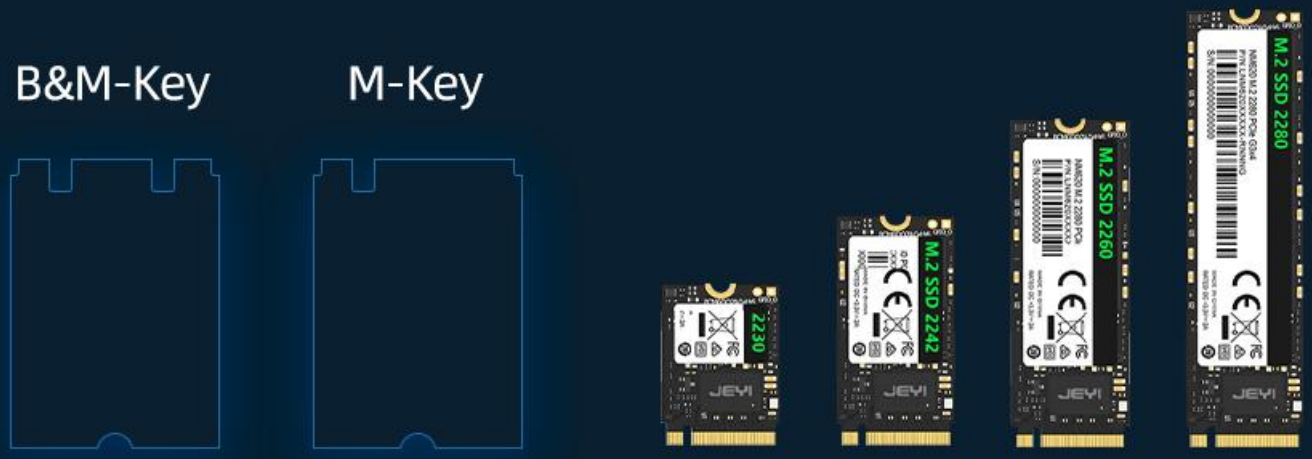
Notes: If their is a problem of "I/O Device Error" when you format your SSD, you have enable the write protection mode, touch 5 times to disable it.

Safety Remove Reconnect

After safely ejecting the hardware, reconnect it by tapping the touch button *3 times* consecutively

SATA and NVME Compatible

Supports both M.2 NVMe (M-Key,B&M-Key) and M.2 SATA(B&M-Key)



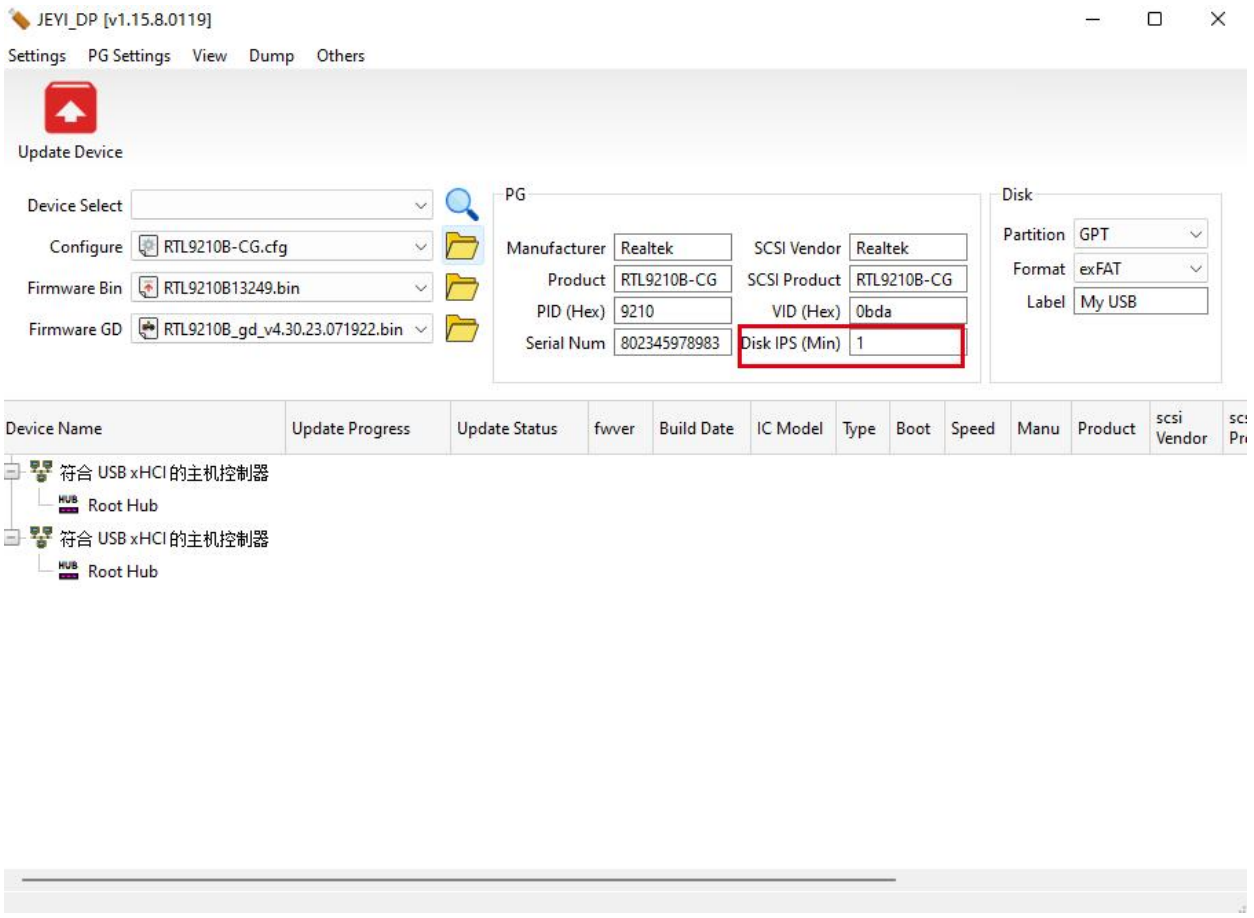
B & M Key M2 (NVMe/SATA)

M Key M.2(NVMe)

22x30 ✖

22x42 ✖

22x60 ✖

22x80 ✔

Modify Sleeping Time