POWEROLOGY

NVMe SSD
512GB

20G

Temperature
41°C

Speed
20000MB/S

Power on:
99999

Storage Space
Used   50%/512GB

Model No.: PWP512G, Storage

Powerology

VAULTX
512 GB Mini Portable SSD Drive

SKU : PWP512GBK

Table of Contents

Product Overview

The Powerology 512GB Mini Portable SSD Drive offers fast data transfer with speeds up to 20Gbps and a compact design for easy portability. It provides 512GB of storage space for your files and features a TFT display to show real-time information such as transfer speed, storage usage, and temperature. Compatible with Windows, macOS, and Linux, the drive includes a silicone protective case for durability and uses a USB-C connector for reliable and quick connections to various devices.

Specifications

Disk Capacity	512 GB
Input Voltage	5V/1A
Rated Power	5W
Data Transfer Speed	20Gbps
Chipset	SMI-2320
Display Size	1.65" TFT Display, 142 RGB × 428DOTS
Input Connector	USB-C
Operating Temperature	0-45°C
System Compatibility	Windows, Linux, MacOS, iOS, Android
Material	Aluminum Alloy
Product Size	9.87 × 28.62 × 60mm
Model Number	PWP512G

Product Features

a. 512 GB Capacity: The drive offers 512 GB of storage space, allowing you to store a significant amount of data, such as files, documents, and media.

b. High-Speed Transfer: It supports data transfer speeds of up to 20Gbps, ensuring quick access to files and fast data transfers.

c. TFT Display: The drive features a TFT display that shows important information such as transfer speed, storage usage, power-on count, and temperature.

d. Compact Design: Its small and portable design makes it easy to carry and store in various environments.

e. USB-C Connector: The USB-C connector ensures a fast and reliable connection to compatible devices.

f. Universal OS Compatibility: The drive is compatible with multiple operating systems, including Windows, macOS, and Linux, making it versatile for different users.

g. Silicone Protective Case: A durable silicone case is included to protect the drive from physical damage and ensure its longevity.

Safety Information

Before using this product, please read the following safety instructions and follow all general safety precautions. Any operation that does not comply with this manual may cause damage to the product.

Warning:

1. Do not use the product in an environment with open flames or fragile items.

2. Do not use the product in extremely hot (above 40°C) or extremely cold (below 0°C) environments.

Note:

1. Only authorized technicians are allowed to disassemble this product; users should not attempt to disassemble it.

2. Do not place this product near cigarette butts, lighters, or other sources of open flame.

3. Do not excessively bend the power cord or place heavy objects or sharp items on the machine.

4. Do not sit on the product.

5. Do not use this product in humid environments (e.g., bathrooms).

6. Do not place this product in areas where it may easily fall (e.g., tables or chairs).

7. The operating temperature range for this product is from 0ºC to 40ºC.

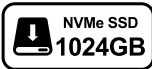**8.** Do not use this product in high-temperature environments.

Package Contents

a. Mini Portable SSD Drive ×1

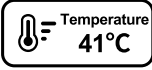**b.** Silicone Protective Case ×1

Status Indicators Guide
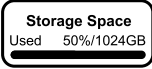
NVMe SSD **1024GB** — Total Capacity	**Power on:** **99999** — Power-On Count
Speed **2000MB/S** — Transfer Speed	**Temperature** **41°C** — Hard Disk Temperature
20G — Power	**Storage Space** Used 50%/1024GB — Storage Space

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

Warranty

Products that you buy directly from our **Powerology** website or shop come with a 12-month warranty.

The 12-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **https://www.powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 12-month warranty period.

For more info, please check:
https://www.powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**
Website: **https://www.powerology.me/**
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