SABRENT
Connecting Differently™

USB-C 2.5”/3.5” SATA SSD & HDD DOCKING STATION

DS-UC1B / USER MANUAL

FEATURES

- Supports 2.5”/3.5” SATA solid state drives (SSDs) and hard drives (HDDs) at up to 6Gbps interface speeds
- USB connectivity with data transfer rate of up to 10Gbps (USB 3.2 Gen 2x1), backward compatible with 5Gbps (USB 3.2 Gen 1x1) and older
- Plug and play with no drivers needed, hot-swappable
- SATA slot dust protection with tool-less design
- Supports the SATA 1.5Gbps (“SATA I” / SATA 150), SATA 3Gbps (“SATA II” / SATA 300), and SATA 6Gbps (“SATA III” / SATA 600) specifications
- Supports high-capacity SSDs and HDDs (≥20TB)

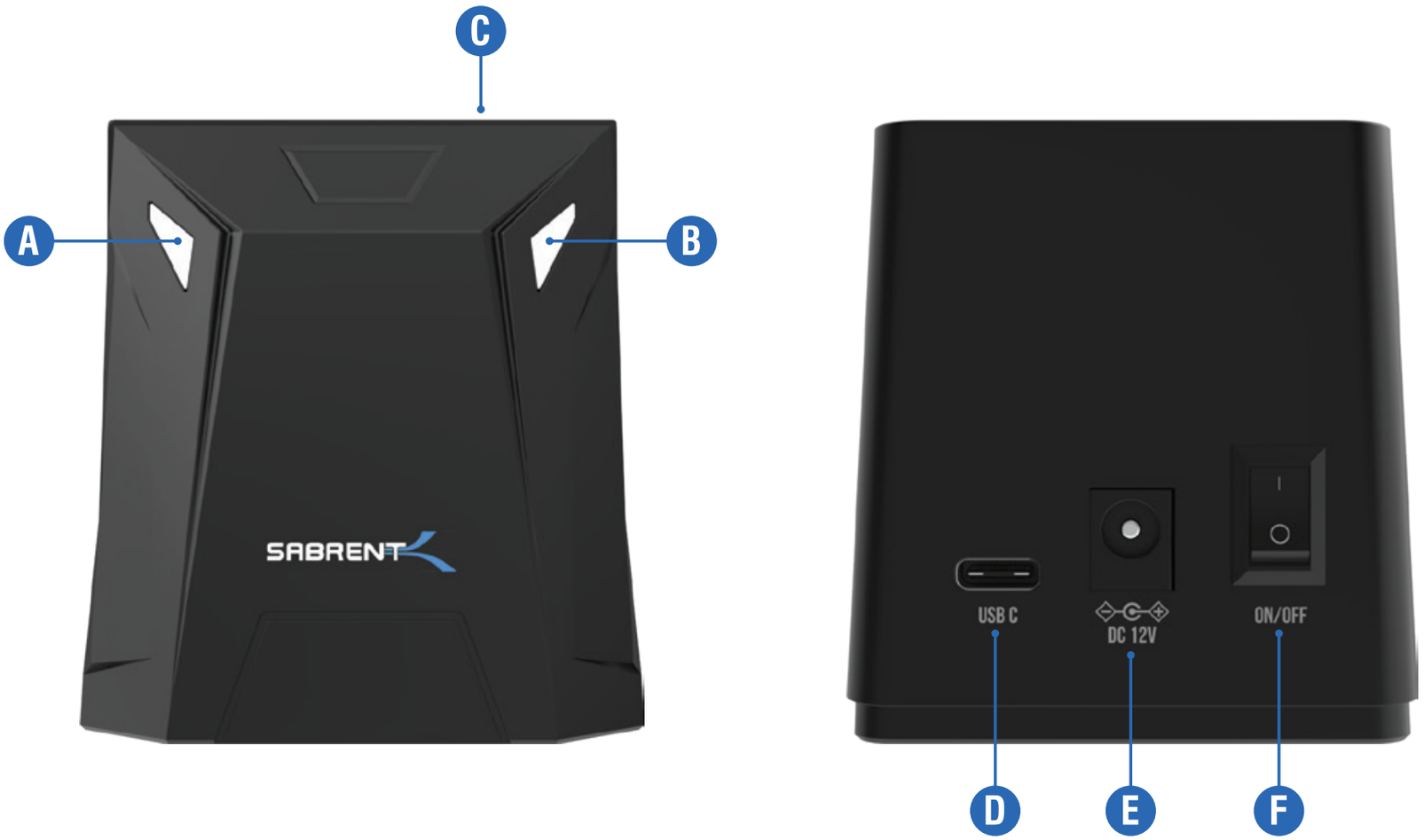
SUPPORTED OPERATING SYSTEMS

- Windows
- macOS

PACKAGE CONTENTS

- USB-C 2.5”/3.5” SATA SSD & HDD Docking Station
- Power adapter (12V/2A)
- USB-C to USB-C cable (1m)
- USB-A to USB-C cable (1m)
- User manual
- Warranty card

PRODUCT OVERVIEW

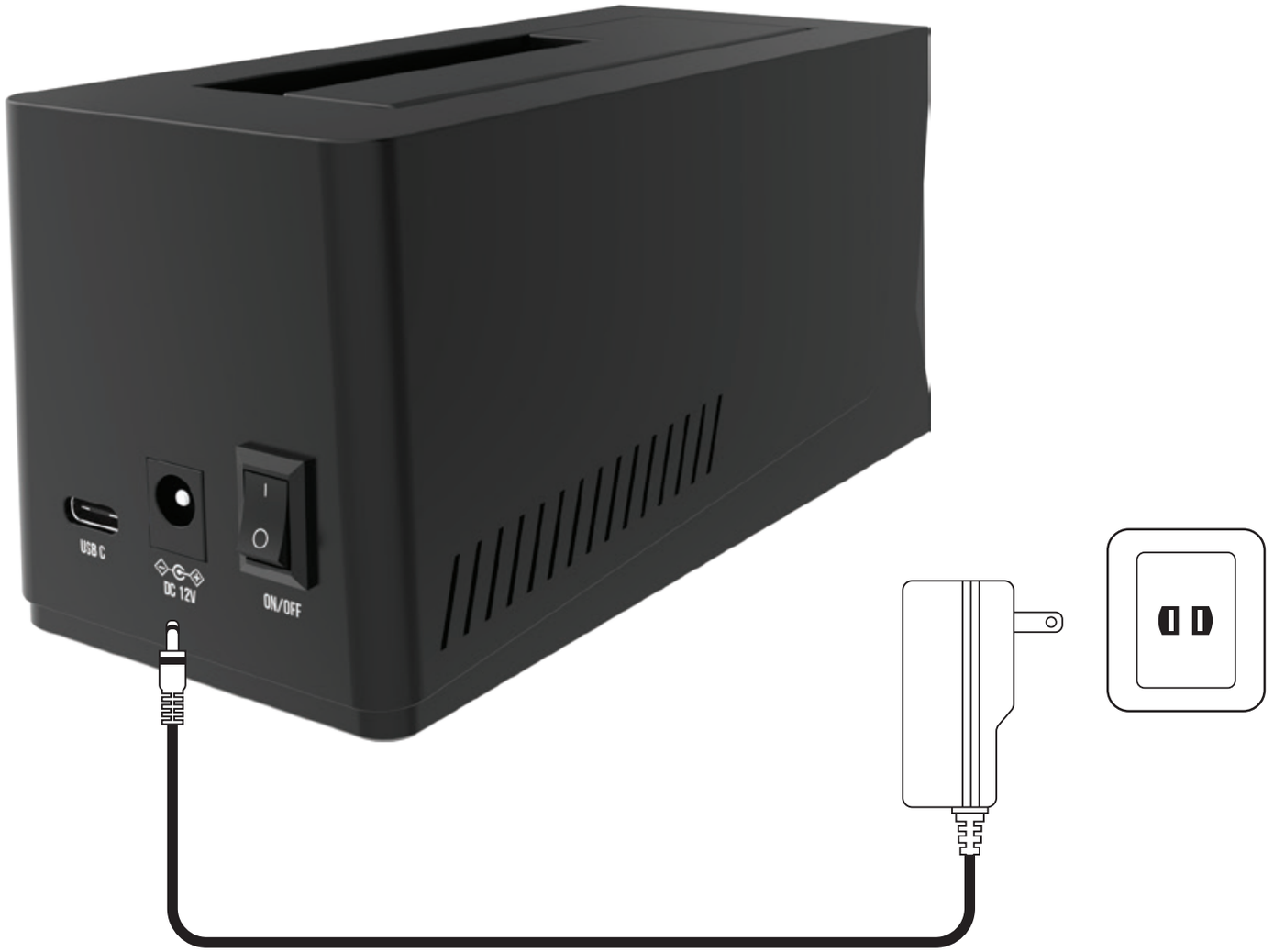


A. LED power indicator
Illuminates blue when connected to a host/computer port
B. LED data transfer indicator
Quickly flashes white during I/O (read/write) activity on the drive
C. SATA drive bay w/dust protection
Compatible with 2.5” / 3.5” SSDs and HDDs up to SATA 6Gbps

D. USB 3.2 Gen 2x1 Type-C port
High bandwidth 10Gbps port for maximum SSD and HDD performance
E. 12V DC power port
Required for 3.5” and other high power draw drives
F. Power switch
Toggle to enable or disable power to the device

GETTING STARTED

1



STEP 1

Connect the power

- Start by connecting the 12V DC power adapter into a power outlet and then into the docking station (12V DC power required for 3.5” and other high power draw drives).

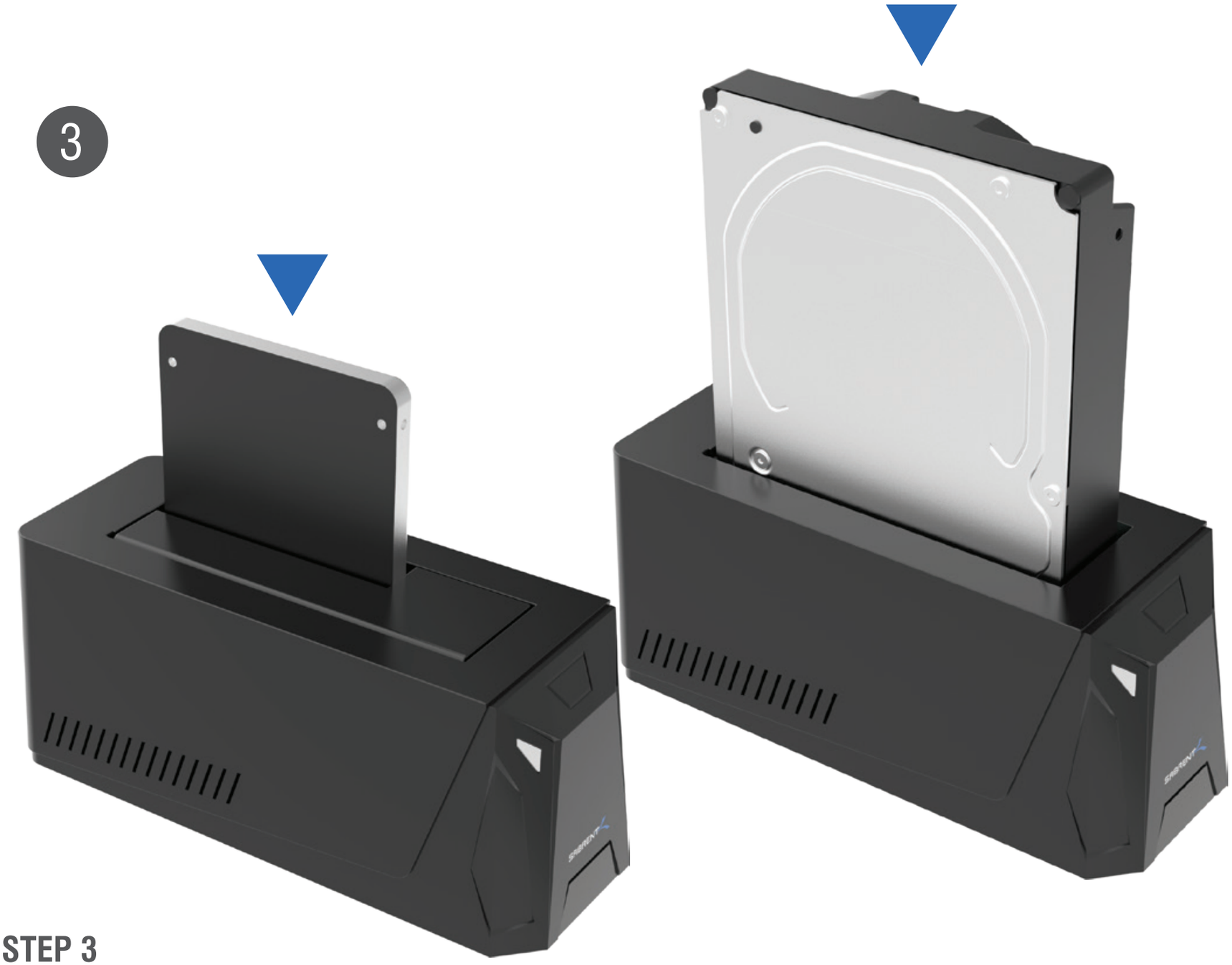
2

STEP 2

Connect the USB cable

- Insert the appropriate USB cable into the docking station and a free USB port on the host/computer (preferably one with 10Gbps or greater available bandwidth).

3

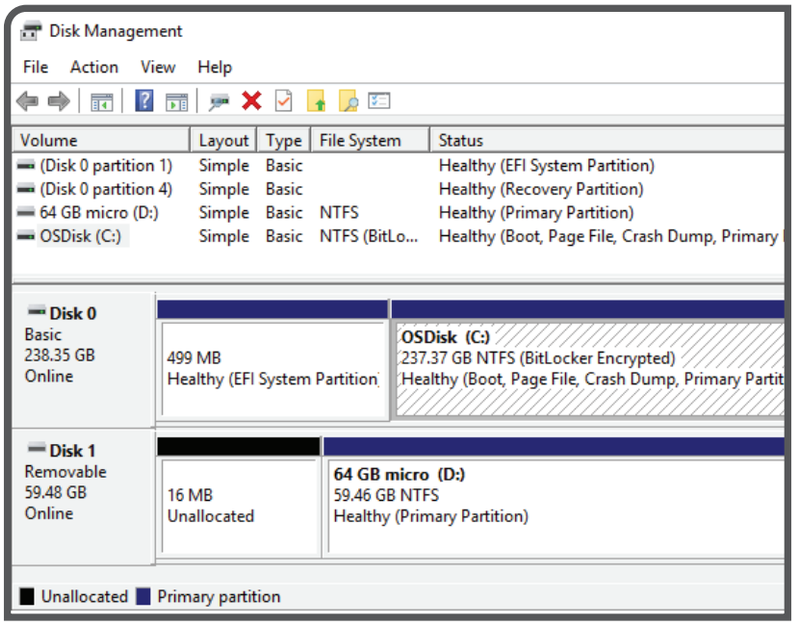


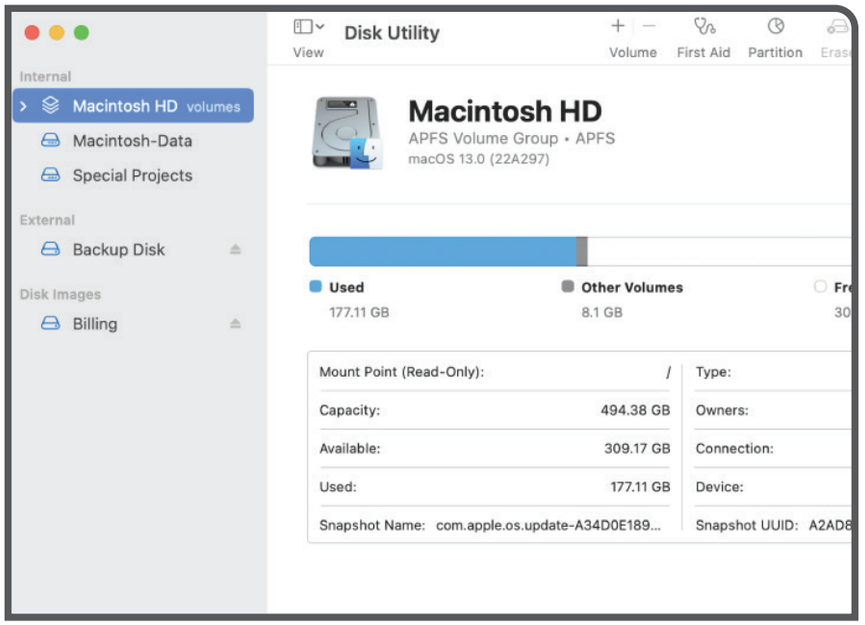
STEP 3

Connect the drive

- Carefully noting the SATA connector’s orientation, insert the 2.5” or 3.5” SATA SSD or HDD into the drive bay.

4





STEP 4

Turn on the power and enjoy

- Flip the power switch to the On position. Your drive should now be mounted and accessible if it has been previously initialized and formatted, or already contains data.
- Navigate with File Explorer (Windows), Finder (macOS), or similar application to access your drive. If it is not usable, please initialize and format the drive using Windows Disk Management (Windows), Disk Utility (macOS), or your preferred drive management software.

FREQUENTLY ASKED QUESTIONS (FAQ)

Q: Why am I unable to reach the read/write speeds indicated by the USB 3.2 Gen 2x1 (10Gbps) standard?

A: The docking station will be limited to the speed of the docked drive. The SATA standard can reach a maximum of 6Gbps ("SATA III" / SATA 600) which, after encoding, is 600 MB/s. Interface overhead reduces this further by approximately 10-15%. If speeds are significantly lower than this, check that the device has been connected to a USB 3.2 Gen 2x1 port and not a USB 3.2 Gen 1x1 (5Gbps) or USB 2.0 (480Mbps) port.

Q: Why are >2TB drives not properly identified by my Windows XP PC?

A: Windows XP by default can only see up to 2TB due to the limitations of 32-bit addressing. Update your operating system or initialize the drive as GPT to access the full capacity.

Q: Why is the drive not recognized by my computer?

A: You may have to format/initialize and assign a drive letter to the drive first through Disk Management, Disk Utility, or similar. Also ensure that the file system, if applicable, is compatible.

Q: Why does my drive disconnect from the computer during usage?

A: The power supplied by the USB port may not be sufficient to handle the docking station and the drive, especially if the drive is a 3.5" HDD. Please utilize the included power adapter to ensure reliable operation.

Q: How do I protect my drive from damage when I am planning to remove it from my computer?

A: To safely remove the drive from your Windows PC, please do the following: click the USB peripherals icon (“safely remove hardware”) on the taskbar at the bottom-right corner of the screen, then select the drive’s related icon to safely remove the drive. There are multiple ways to do it in macOS, such as right-clicking the device to Eject, using the Eject function in Finder, or dragging the device to trash. You may then power off the device and physically remove the drive from the docking station.

FOR HELP, COMMENTS, QUESTIONS OR CONCERNS
PLEASE CONTACT OUR TECH SUPPORT TEAM VIA OUR WEBSITE
WWW.SABRENT.COM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