

Samsung Electronics MUF-32BA/AM

Samsung 32GB BAR (METAL) USB 3.0 Flash Drive User Manual

Model: MUF-32BA/AM | Brand: Samsung Electronics

INTRODUCTION

The Samsung 32GB BAR (METAL) USB 3.0 Flash Drive is designed for efficient memory storage and data transfer. It features a sleek, compact design with robust durability, making it suitable for transfers between various devices such as PCs and notebooks.

WHAT'S IN THE BOX

- USB flash drive

KEY FEATURES

- High-quality metal casing for enhanced durability and a key ring design to prevent loss.
- Utilizes NAND Flash Technology for reliable performance.
- Engineered with 5-proof durability: water proof, shock proof, magnet proof, temperature proof, and X-ray proof.
- High-speed USB 3.0 interface for rapid data transfer.
- Operational temperature range: 0 to 60 degrees Celsius. Non-operational temperature range: -10 to 70 degrees Celsius.

PRODUCT OVERVIEW



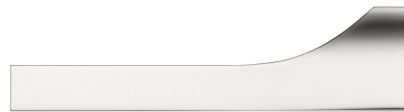
Angled view of the Samsung 32GB BAR USB 3.0 Flash Drive, highlighting its metallic finish and integrated key ring loop.



Front view of the flash drive, showcasing the USB 3.0 connector and the Samsung branding.



Rear view of the flash drive, emphasizing the solid metal construction and the key ring design.



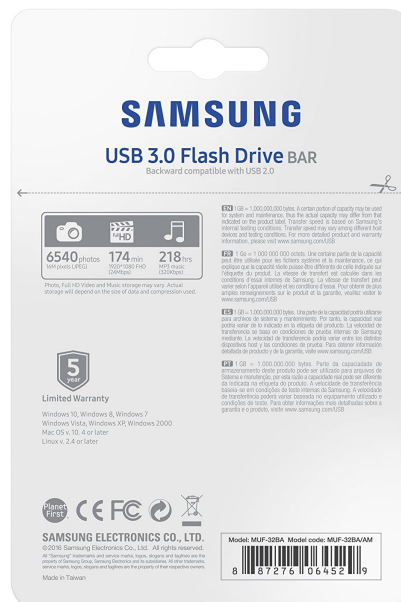
Side profile of the flash drive, illustrating its slim and ergonomic shape.



Top view of the flash drive, clearly displaying "USB 3.0" and "32" indicating its capacity.



Front of the retail packaging, showing the product in use with a laptop and highlighting key features like USB 3.0 and durability icons.



Back of the retail packaging, detailing storage capacity equivalents, supported operating systems, and manufacturing information.

SETUP

- System Requirements:** Ensure your computer or device has a compatible USB port (USB 3.0 for optimal speed, backward compatible with USB 2.0). Supported operating systems include Windows 10, 8, 7, Vista, XP, 2000, Mac OS v. 10.4 or later, and Linux v. 2.4 or later.
- Initial Connection:** Insert the Samsung USB 3.0 Flash Drive into an available USB port on your computer. The drive is plug-and-play, meaning it should be automatically recognized by your operating system without requiring additional driver installation.
- Drive Recognition:** Once connected, the drive will appear as a removable storage device in your computer's file explorer (e.g., "This PC" on Windows, "Finder" on Mac).

OPERATING INSTRUCTIONS

- Transferring Files:**
 - To copy files *to* the flash drive: Drag and drop files or folders from your computer's hard drive into the flash drive's folder. Alternatively, right-click the desired files/folders, select "Copy," then open the flash drive's folder, right-click an empty space, and select "Paste."
 - To copy files *from* the flash drive: Drag and drop files or folders from the flash drive's folder to a location on your computer's hard drive.
- Creating Folders:** To organize your data, you can create new folders directly on the flash drive. Right-click in an empty area within the flash drive's folder, select "New," then "Folder," and type a name for the new folder.
- Deleting Files:** To remove files or folders, select them on the flash drive and press the "Delete" key, or right-click and select "Delete." Confirm the deletion if prompted.
- Safe Removal:** Before disconnecting the flash drive, always safely eject it to prevent data corruption.
 - Windows:** Click the "Safely Remove Hardware and Eject Media" icon in the system tray (bottom-right corner of the taskbar), then select the Samsung USB drive. Wait for the "Safe to Remove Hardware" message before pulling out the drive.
 - Mac:** Drag the flash drive icon from your desktop to the Trash, or right-click the drive icon in Finder and select "Eject."

MAINTENANCE

- **Durability Features:** The Samsung BAR flash drive is designed with 5-proof technology:
 - *Waterproof:* Protects against water damage.
 - *Shockproof:* Resists damage from drops and impacts.
 - *Magnet-proof:* Safeguards data from magnetic fields.
 - *Temperature-proof:* Operates reliably across a wide temperature range.
 - *X-ray proof:* Protects data from airport X-ray machines.
- **Cleaning:** If necessary, gently wipe the metal casing with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the flash drive in a clean, dry environment when not in use. The integrated key ring allows for convenient attachment to a keychain to prevent misplacement.

TROUBLESHOOTING

Drive not recognized by computer:

- Ensure the drive is fully inserted into the USB port.
- Try a different USB port on your computer.
- Test the drive on another computer to determine if the issue is with the drive or your computer's USB ports.
- Restart your computer.
- Check your computer's Device Manager (Windows) or System Information (Mac) to see if the drive is listed, even if it's not assigned a drive letter.

Slow data transfer speeds:

- Ensure you are using a USB 3.0 port on your computer for optimal performance. USB 2.0 ports will result in slower speeds.
- Transferring many small files can be slower than transferring a few large files.
- Close other applications that might be using system resources or accessing other storage devices.

Drive shows less capacity than advertised:

- Storage device manufacturers calculate capacity using decimal (base 10) arithmetic (1GB = 1,000,000,000 bytes), while operating systems typically use binary (base 2) arithmetic (1GB = 1,073,741,824 bytes). This difference results in the reported capacity appearing slightly lower than the advertised capacity. For example, a 32GB drive will typically show around 29.8GB usable space.
- A small portion of the drive's capacity is reserved for system files and formatting.

SPECIFICATIONS

Feature	Detail
Brand	Samsung Electronics
Model Name	Samsung 32GB BAR (METAL) USB 3.0 Flash Drive
Item Model Number	MUF-32BA/AM
Memory Storage Capacity	32 GB
Flash Memory Type	NAND

Feature	Detail
Hardware Interface	USB 3.0 (backward compatible with USB 2.0)
Connectivity Technology	USB Type A
Color	Metallic
Item Weight	0.304 ounces
Product Dimensions (LxWxH)	1.57 x 0.48 x 0.43 inches
Operating Temperature	0 to 60 degrees Celsius
Non-Operating Temperature	-10 to 70 degrees Celsius
Special Features	Waterproof, Shockproof, Magnet-proof, Temperature-proof, X-ray proof
Write Speed (Max)	60 MB/s
Hardware Platform	PC
Date First Available	August 12, 2015

WARRANTY AND SUPPORT

The Samsung 32GB BAR (METAL) USB 3.0 Flash Drive comes with a **5-year warranty**, covering defects in materials and workmanship under normal use. For detailed warranty terms, conditions, and support, please refer to the official Samsung website or contact Samsung customer service.

For further assistance, visit the [Samsung Store on Amazon](#) or the official Samsung support channels.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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