

MEMORY DRIVE FLASH USB3.2/512GB MUF- 512BE3/APC SAMSUNG



Model: MUF-512BE3/APC

Manufacturer: SAMSUNG

EAN: 8806095379692

Product Code: 37521

R2,952

Pack it all in

Plenty of room for the peace of mind you need. With storage capacities ranging from 64GB to 512GB [1], you'll have space to store up to 170,251 photos or a full 24 hours of 4K video [2], whichever suits your preference.

Speed for any occasion

Have your files ready right when you need them. BAR Plus transfers 4GB files in just 9 seconds [3] with sequential read speeds of up to 400 MB/s, [4] supported by the USB 3.2 Gen 1 standard. It's also backward compatible, allowing you to connect it to any USB 2.0 port.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Flair in every move

Pairing a minimalistic, elegant design with a robust metal body, BAR Plus not only performs exceptionally but also looks good. The integrated keyring loop makes it easy to carry wherever you go, seamlessly blending style with practicality.

Connect with confidence

Wherever you go and whatever device you use, BAR Plus enhances efficiency with its extensive compatibility. Whether saving files on an office PC, playing videos on your home TV, or enjoying your favourite playlist in the car on the move, it gets the job done swiftly and reliably.

Tough & Trusted

Files stay secure, anywhere you go. Samsung's flash memory technology makes the BAR Plus a trustworthy drive to store your valuable data. It offers protection against water^[5], shocks^[6], magnets^[7], temperature fluctuations^[8] and X-rays^[9]. Plus it's backed by a 5-year limited warranty.

Samsung Magician software

Unlock the full power of BAR Plus with Samsung Magician software - a user-friendly suite of management tools that facilitates optimal USB flash drive performance. Verify product authenticity, monitor drive health, and benchmark performance.

Bringing innovations to life

For decades, Samsung's NAND flash memory has powered groundbreaking technologies that have changed every part of our daily lives. This NAND flash technology also powers our USB flash drives, making room for the next big push of innovation.

Fast transfer speeds

Delivers sequential read speeds of up to 400 MB/s through its USB 3.2 Gen 1 interface, transferring 4GB files in a mere 9 seconds.

Wide compatibility

Compatible with PCs, Macs, smart TVs, and cars via USB Type-A ports for seamless save, transfer, and play across devices.

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Reassuring reliability

Safeguards data from water, extreme temperatures, x-rays, magnetic fields, and shock, making it well-suited for on-the-go usage.

- Transfer files with speeds up to 400MB/s. Performance varies by capacity.
- Reliable and secure storage for your photos, videos, music, and files.
- Durable metal casing with integrated key ring to prevent loss.
- USB 3.2 Gen 1 (Type A) flash drive with backwards compatibility (USB 2.0).
- Protection from water, extreme temperatures, shock, magnets and x-rays.

[1] 1GB = 1,000,000,000 bytes.

Actual storage capacity may be lower than the labelled capacity. Part of the storage may be used for system files and other storage control purposes..

[2] Test Device: Samsung Galaxy Note20 5G.

[1] 4K UHD Video 3840.

[1] 2160 at 30fps (Avg 1-hour recording file size: 20.2GB).

[2] Image 4000.

[1] 3000 (Avg file size: 2.8MB).

[3] Minimum of 9 secs for 512/256/128GB models, minimum of 10 secs for 64GB models.

(Test Environment: HP Zbook, Intel Corei7 12700H@2.3GHz, 16GB and Windows 11 Home 64bit.).

[4] Up to 400 MB/s for 512/256/128GB models, up to 300 MB/s for 64GB models.

[3] Actual speed may vary by host device and/or usage conditions.

[5] Water resistant: Withstand up to 72 hours in 1 meter depth seawater.

[6] Shock resistant: Up to 1,500 gravitational acceleration.

[7] Magnet protection: Up to 15,000 gauss (magnetic field equivalent of a high-field MRI).

[8] Temperature resistant: Withstands 0°C to 60°C operating, -10°C to 70°C non-operating.

[9] X-ray protection: Up to 100mGy (equivalent to exposure from airport X-ray machines).

[5] 1~5 was conducted under controlled conditions and may vary depending on actual environmental conditions.

Summary: Samsung MUF-512BE. Capacity: 512 GB, Device interface: USB Type-A, USB version: 3.2 Gen 1 (3.1 Gen 1), Read speed: 400 MB/s. Form factor: Capless. Weight: 10.9 g. Product colour: Silver | Vendor Homepage: <https://www.samsung.com/uk/memory-storage/usb-flash-drive/usb-3-1-flash-drive-bar-plus-512gb-silver-muf-512be3-apc/> | Capacity: 512 | Device interface: USB Type-A | Read speed: 400 | USB version: 3.2 Gen 1 (3.1 Gen 1) | Form factor: Capless | Housing material:

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Metal | Product colour: Silver | Protection features: Magnet proof, Shock resistant, Temperature proof, Water resistant, X-ray proof | Depth: 12.02 | Height: 40.05 | Weight: 10.9 | Width: 15.46 | Quantity per pack: 1 | Duration shock: 0.5 | Operating shock: 1500 | Operating temperature (T-T): 0 - 60 | Operating vibration: 15000 | Storage temperature (T-T): -10 - 70 | Sustainability compliance: Yes | Compatible products: PC, Notebook | Compliance certificates: CE/Federal Communications Commission (FCC)/RCM/VCCI | Country of origin: Taiwan | Warranty period: 5 | Units per Shipping Box: 5 | Unit Calculated Volume: 0.000198 | Unit Calculated Weight: 0.034

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