

microSD Express Card

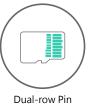
Designed for 8K video, handheld gaming like the Nintendo Switch 2*, and mobile devices, Apacer's microSD Express delivers up to 810/700 MB/s read/write speeds. With PCIe and NVMe technology and backward compatibility with UHS-I, it's ideal for high-performance applications, offering seamless loading and instant transfers in 128GB, 256GB, and 512GB capacities.

Key Features

- Read/Write speed of up to 810/700 MB/s
- Backward compatible with standard UHS-I slots (performance limited to UHS-I speed)
- Compatible with Nintendo Switch 2*, handheld gaming consoles, and mobile devices.
- Ideal for high-performance applications
- Capacities up to 512GB







(with added PCIe/NVMe interface)



Lightning-fast R/W Speed



Compatible with Nintendo Switch 2*



Recording

^{*}Switch 2 is a registered trademark or trademark of Nintendo Co., Ltd.

Selling Points

Access at Lightning Speed!

microSD Express uses PCIe and NVMe to deliver up to $810/700\,\text{MB/s}$ — about $8\times$ faster than UHS-I — for next-level mobile storage performance.





Compatible with Switch 2 and Other Devices

Apacer microSD Express support Switch 2*, handhelds, mobile devices, 4K/8K video, and high-speed AI or IoT use.

Various Capacities to Meet Consumer Needs

Comes in 128GB, 256GB, and 512GB, delivering ultra-fast speeds for seamless gaming, video, and data backup.





Multiple Protections to Safeguard Valuable Data

The microSD Express is water-, shock-, magnet-, and X-ray-resistant, works from -25°C to 85°C, and ensures data reliability with ECC.

Specifications

• Model: microSD Express

Capacity: 128GB/256GB/512GB

• Standard: SD 7.1 UHS-I

• Speed Class:

- UHS Speed : Class 3- Speed Class : Class 10- Video Speed Class : V30

- Application Performance Class: A1

Sequential Read/Write (MB/s) (Max)**: 810/700
Dimensions (mm): (L)15.00 x (W)11.00 x (H)1.00
Certificate: CE, FCC, BSMI, VCCI, UKCA, RCM

• Warranty: 5 years limited

Ordering Information

Capacity	Part Number	EAN Code
128GB	AP128GMCEXG3X17-RA	4712389921628
256GB	AP256GMCEXG3X17-RA	4712389921642
512GB	AP512GMCEXG3X17-RA	4712389921741











^{**}The performance may vary due to host hardware, software, usage and storage capacity.