Apacer

Perfect Match for Switch 2*

microSD Express

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, 512GB and 1TB capacities.
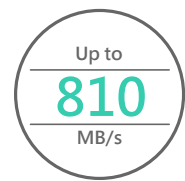
Key Features

- 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
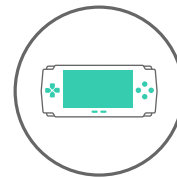- Capacities up to 1TB

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

Dual-row Pin
(with added PCIe/NVMe interface)

Up to 810 MB/s
Lightning-fast R/W Speed

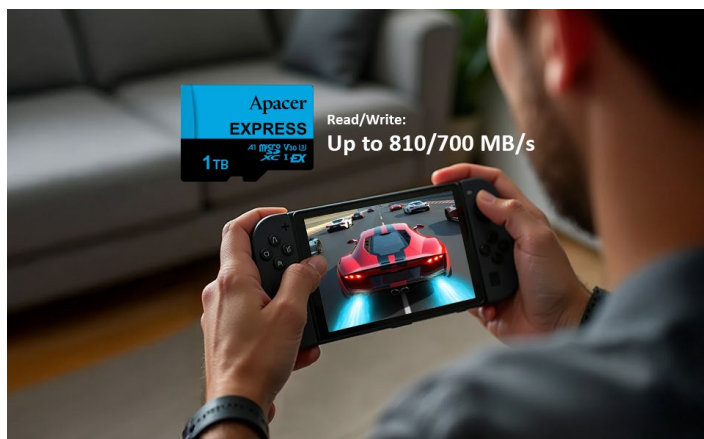**Compatible with Nintendo Switch 2***

8K
Support 8K Video Recording

Selling Points

Access at Lightning Speed!

microSD Express uses PCIe and NVMe to deliver up to 810/700MB/s — about 8× faster than UHS-I — for next-level mobile storage performance.
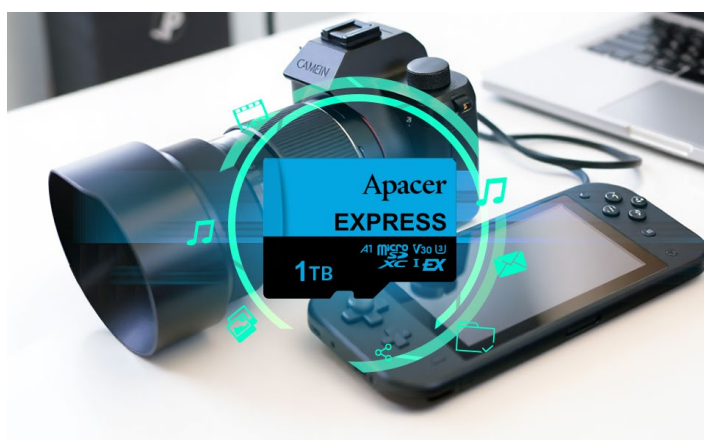
Read/Write:
Up to 810/700 MB/s

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.
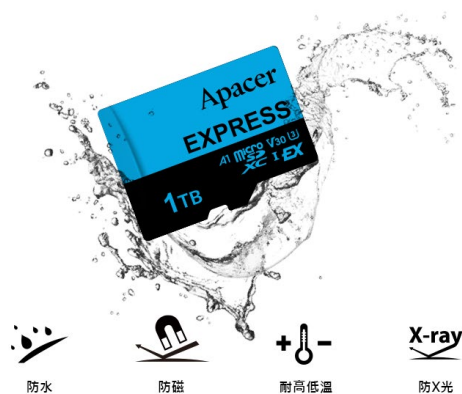
*Switch 2為Nintendo Co., Ltd.的註冊商標或商標。

Various Capacities to Meet Consumer Needs

Comes in 128GB, 256GB, 512GB and 1TB, delivering ultra-fast speeds for seamless gaming, video, and data

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.

防水　　防磁　　耐高低溫　　防X光

Specifications

- Model : microSD Express
- Capacity : 128GB/256GB/512GB/1TB
- 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-year limited warranty

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

Ordering Information

Capacity	Part Number	EAN Code
128GB	AP128GMCEXG3X17-RA	4712389921628
256GB	AP256GMCEXG3X17-RA	4712389921642
512GB	AP512GMCEXG3X17-RA	4712389921741
1TB	AP1TBMCEXG3X17-RA	4712389921789

RoHS

www.apacer.com