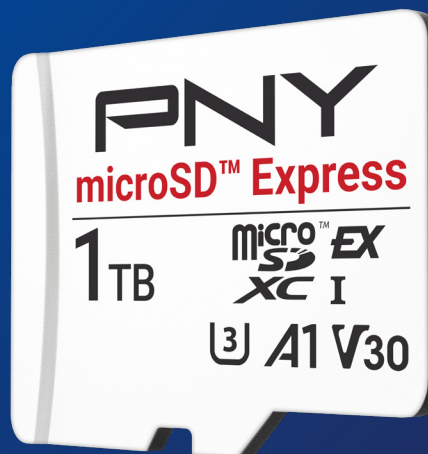




PNY microSD™ Express

U3 V30 A1 microSD

Flash Memory Cards



ELEVATE YOUR GAMING

Immerse yourself in the evolution of gaming with PNY microSD Express U3 V30 A1 flash memory cards - delivering top-tier performance and next-level gameplay! Engineered with next-generation microSD technology, these cards achieve extreme speeds up to 890MB/s Read and up to 850MB/s Write, reducing load times to start gaming faster and explore immersive worlds with extreme resolution. PNY microSD Express cards are up to 4.4x faster than standard microSD UHS-I cards, enabling lightning-fast downloads and smoother gaming experience. Upgrade to revolutionary PCIe Gen 3x1 microSD Express technology, ideal for superspeed microSD Express host devices, including Nintendo Switch® 2. More than double your Nintendo Switch® 2's capacity with up to 1TB of expanded storage - ideal for housing your growing library of AAA titles. Meticulously engineered to keep up high performance, PNY microSD Express is crafted to stay cool under pressure with unique heat dissipation designs maximizing cooling efficiencies. For maximum flexibility, PNY microSD Express cards are backwards compatible at UHS-I speeds with microSD UHS-I and UHS-II devices, ensuring you're equipped for next-gen gaming, without sacrificing support for your current favorite devices! Backed by a limited lifetime warranty and maximum durability for gaming on the go. A1 Application Performance allows users to run gaming apps directly from the microSD card, and experience faster app launches - so you can spend less time waiting and more time playing!^{1,2,3,4}



Host Device Compatibility

Compatible with microSD™ Express host devices including Nintendo Switch® 2.
Backwards compatible with UHS-II & UHS-I microSD host devices



Superspeed Performance

Sequential read speed of up to 890MB/s²
Sequential write speed of up to 850MB/s²



Stay Cool Under Pressure

Engineered to maximize cooling efficiencies with a heat dissipation dissipative design and adaptive thermal technology³



SPEED & VIDEO CLASS

A1

APP PERFORMANCE

A1 APP PERFORMANCE

Runs gaming apps directly from the microSD Express card, delivering faster app launch and game performance



DURABILITY

Shock Proof, Temperature Proof, Waterproof, Drop Proof, X-Ray Proof, Wearout Proof, and Humidity Proof³



PNY PHOTO RECOVERY

Trial PHOTORECOVERY® software offer available at [pny.com/recovery](https://www.pny.com/recovery). Terms and conditions apply.

FEATURES AND BENEFITS

- **ELEVATE YOUR GAMING:** Engineered with next-generation PCIe Gen 3x1 microSD Express technology to achieve blazing fast performance up to 890MB/s Read and up to 850MB/s Write speeds.²
- **LIGHTNING FAST DOWNLOADS:** Experience extreme performance up to 4.4x faster than standard UHS-I microSD cards, to spend less time waiting and more time playing! More than double your gaming device's internal storage with up to 1TB of expanded AAA game space.^{1,2}
- **READY FOR NEXT-GEN GAMING:** Compatible with microSD Express Host Devices, including Nintendo Switch® 2, and backwards compatible with microSD UHS-I and UHS-II devices like portable gaming devices and more!
- **STAY COOL UNDER PRESSURE:** Engineered to maximize cooling efficiencies with a heat dissipation dissipative design and adaptive thermal technology.³
- **A1 APP PERFORMANCE:** A1 Application Performance rating allows users to run gaming apps directly from the microSD card when gaming and delivers faster app launch and performance.
- **BOSS LEVEL DURABILITY:** Designed and tested to withstand gaming on the go, PNY microSD Express cards are Shock Proof, Temperature Proof, Waterproof, Drop Proof, X-Ray Proof, Wearout Proof, and Humidity Proof. Backed by a lifetime limited warranty with PNY Photo Recovery software available.^{3,4}

PRODUCT SPECIFICATIONS

Capacities	128GB, 256GB, 512GB, & 1TB ¹
Interface	PCIe Gen 3x1, UHS-I
Speed & Video Class	U3 V30
App Performance	A1
Read and Write Speeds	128GB: Up to 890MB/s read, Up to 550MB/s write ² 256GB: Up to 890MB/s read, Up to 750MB/s write ² 512GB: Up to 890MB/s read, Up to 810MB/s write ² 1TB: Up to 890MB/s read, Up to 850MB/s write ²
Ideal for	microSD™ Express host devices: Nintendo Switch® 2
Primary Applications	Gaming and other extreme superspeed applications
Storage Temperature	-40°C~85°C ³
Operation Temperature	-25°C~85°C ³
Warranty	Lifetime limited ⁴

PRODUCT INFORMATION

PNY Part Numbers	128GB: P-SDU128P31880EXP-GE 256GB: P-SDU256P31880EXP-GE 512GB: P-SDU512P31EXP-GE 1TB: P-SDU1TBP31EXP-GE
Retail Package Dimensions	5.3" x 3.91" x 0.3"
Product Dimensions	0.43" x 0.59" x 0.04"
Product Weight	0.25g

¹For Flash Media Devices, 1 megabyte = 1 million bytes; 1 gigabyte = 1 billion bytes. Actual useable capacity may vary. Some of the listed capacity is used for formatting and other functions, and thus is not available for data storage.

²1TB up to 890MB/s read speed, up to 850MB/s write speed. 512GB up to 890MB/s read speed, up to 810MB/s write speed. 256GB up to 890MB/s read speed, up to 750MB/s write speed. 128GB up to 890MB/s read speed, up to 550MB/s write speed. Requires compatible host device capable of reaching such speeds. Performance and photo/video support (eg, "full HD") may vary depending on the host devices, user's settings and configurations.

³Based on internal and external testing. Results may vary based on user conditions, for details see <https://www.pny.com/Durability-Flash-Cards>. PNY warranty terms and conditions apply.

⁴For full details visit www.pny.com

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