



**HYPERA** microSDXC™ Express Card

## Game On, Switch Strong!

The Hypera microSDXC™ Express Card is built for Nintendo Switch 2 with 1TB capacity to handle massive game files with 4K visuals and 120Hz refresh rates. Featuring SD Express 7.1 and PCIe Gen 3x1 interface, it delivers read speeds up to 880MB/s and write speeds up to 700MB/s for seamless downloads. Built for durability with a 10-year warranty, team up with Hypera and unlock your Switch 2's limitless potential!

### Features

- Industry-leading performance with SM2708 chip, pioneering SD Express 7.1 standard, PCIe Gen 3x1 interface, and NVMe protocol.
- Blazing-fast game loading for Switch 2 with up to 880MB/s read and 700MB/s write speeds, outpacing UHS-II microSD cards by 2.7x.
- Seamless compatibility across generations with dual PCIe Gen 3x1 and UHS-I interface design, bridging new and legacy devices.
- Engineered with high-quality 3D TLC NAND Flash, surviving over 10,000 insertions and operating from 0°C to 70°C without performance loss.
- Perfect for Nintendo Switch 2 and mainstream consoles, expanding gaming and data storage possibilities.

### Specifications

|                              |                             |
|------------------------------|-----------------------------|
| <b>SD, Spec Version</b>      | SD7.1                       |
| <b>NAND Flash</b>            | 3D TLC                      |
| <b>Capacity</b>              | 256GB · 512GB · 1TB         |
| <b>Dimensions</b>            | 15 x 11 x 1 mm              |
| <b>Weight</b>                | 0.3 g                       |
| <b>Interface</b>             | PCIe Gen 3x1 / UHS-I        |
| <b>Speed Class</b>           | C10                         |
| <b>UHS Speed Class</b>       | U3                          |
| <b>Video Speed Class</b>     | V30                         |
| <b>Read Speed</b>            | Up to 880 MB/s              |
| <b>Write Speed</b>           | Up to 700 MB/s              |
| <b>App Performance Class</b> | A1                          |
| <b>Warranty</b>              | 10-Year Limited Warranty    |
| <b>Durability</b>            | 10,000 insertions (minimum) |
| <b>Operating Temperature</b> | 0°C ~ 70°C                  |
| <b>Storage Temperature</b>   | -40°C ~ 85°C                |
| <b>Operation Voltage</b>     | 2.7 V ~ 3.6 V               |

\*Product availability may vary by region.



SD Express 7.1



1TB Epic  
Capacity



Universal Play



### Ordering Information

| Capacity | Part Number      |
|----------|------------------|
| 256GB    | SP256GBSTEI31V10 |
| 512GB    | SP512GBSTEI31V10 |
| 1TB      | SP001TBSTEI31V10 |