

The edge of your world



1TB	MU-PJ1T0G/AM	198957272790
2TB	MU-PJ2T0G/AM	198957272806
4TB	MU-PJ4T0G/AM	198957272813
8TB	MU-PJ8T0G/AM	198957272820

Key Features

Keep your workflow moving

Don't let file transfers slow you down. The P9 portable SSD delivers read/write speeds up to 4,000/3,800 MB/s¹, letting you transfer large RAW photos libraries or hours of 4K footage with rapid USB4[®] performance. Spend less time waiting on file transfers and more time capturing your next story.

Cutting-edge design

Designed to look as premium as it performs, with thoughtful details throughout. The sleek angular metal body features a clean, minimalist aesthetic with a modern, forward-looking design. From the real-time LED status indicator to the premium packaging, every detail reflects the precision and care behind every Samsung SSD.

Capture the moments that matter

Every moment matters. Whether you're working with a compact mobile setup or a professional production kit, reliable storage fits seamlessly into your workflow, making it easy to organize large RAW photo libraries and high-resolution video files so you can stay focused on capturing the moments that can't be recreated.

Reliable storage. Wherever you go

Demanding shoots call for gear you can count on. Advanced thermal management helps the portable SSD stay cool during intense recording sessions, while an up to 6.5-foot drop² rating and vibration resistance help keep it ready for demanding field conditions.

¹Performance may vary depending on host configuration. To reach maximum sequential read/write speeds of up to 4,000/3,800 MB/s, respectively, the host device and connection cables must support USB4 Gen 3x2 and the UASP mode must be enabled. Test system configuration: Asrock 4x4-800, AMD Ryzen 7 8840U, 16GB DRAM, Win 11- 25H2. ²The drop test was conducted under controlled conditions. Drop resistance may vary depending on the actual environmental conditions. Damage caused by drop is not covered under warranty.

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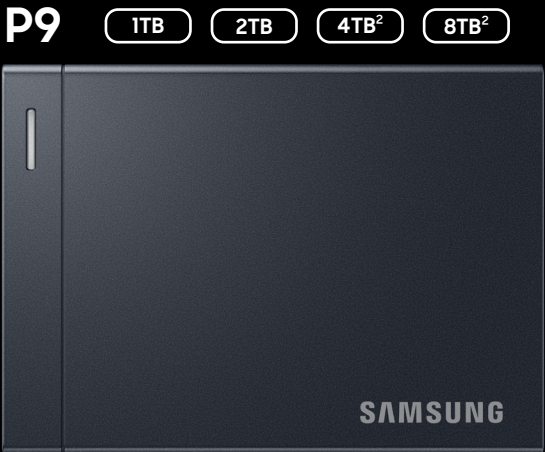
*Source: 2003-2025 OMDIA data: NAND suppliers' revenue market share

Specifications

Interface	USB4 Gen 3x2 (40 Gbps)			
Drop resistant	6.5-feet ¹			
Dimensions (L x W x H)	3.54 x 2.56 x 0.33 inches			
Weight (Max.)	Aprox. 3.39 oz (96g)			
Capacity	8TB ²	4TB ²	2TB	1TB
Sequential Read/ Write Speed ³	Up to 4,000/3,800 MB/s		Up to 4,000/3,700 MB/s	
Warranty	Limited 5-year ⁴			

Extensive Compatibility⁵

Windows, Mac OS, Android, Mobile (Galaxy & iPhone and newer), tablet, laptop, video game console



¹The drop test was conducted under controlled conditions. Drop resistance may vary depending on the actual environmental conditions. Damage caused by drop is not covered under warranty. ²4TB and 8TB will be available in November. ³Performance may vary depending on host configuration. To reach maximum sequential read/write speeds of up to 4,000/3,800 MB/s, respectively, the host device and connection cables must support USB4 Gen 3x2 and the UASP mode must be enabled. Test system configuration: Asrock 4x4-800, AMD Ryzen 7 8840U, 16GB DRAM, Win 11- 25H2. ⁴Limited warranty of 5 years. See all warranty terms, conditions and limitations at <https://semiconductor.samsung.com/consumer-storage/support/warranty/>. ⁵Host device compatibility may vary.