

HS-TF-G3Pro

Product Introduction

The HIKSEMI FUTURE Pro (G3 Pro) microSD Express card features top-of-the-line performance with read speeds up to 900MB/s and write speeds up to 620MB/s, four times faster than standard UHS-I cards, for the ultimate handheld gaming experience. Designed to speed up game loading and achieve lightning-fast downloads, this card ensures seamless gaming on next-generation devices such as Nintendo Switch 2. Available in capacities from 256GB to 1T, it is backward compatible with UHS-I/UHS-II hosts and optimized for future microSD Express devices. Lifetime limited warranty for gamers who demand speed, reliability, and cutting-edge performance.



Product Features

Ordered Model

- Excellent Performance

Read: up to 900 MB/s, Write: up to 620 MB/s - 4x faster than UHS-I microSD cards. PCIe® Gen 3x1 + NVMe™ technology for professional speed

- Flexible Storage Capacity

Multiple capacities from 128 GB to 1 TB are available to meet different player requirements. Store large quantities of games, files, and resources without worrying about insufficient storage space.

- Strong Standard Support

Complying with U3, A2, and EX standards to ensure fast loading and smooth downloading of games, stable operation, and no stuttering during the gaming process.

- No Delay

Instantly load games, 4K videos, and large files

- Wide Compatibility

Backward Compatibility with UHS-I/UHS-II (Speed of UHS-I), Suitable for microSD Express Hosts. Get Ready for Next Generation Ultra-High Speed Hosts

Capacity	Model
128GB	HS-TF-G3 Pro 128G
256GB	HS-TF-G3 Pro 256G
512GB	HS-TF-G3 Pro 512G
1T	HS-TF-G3 Pro 1 T

Note

Please contact your local sales representative for detailed information on ordering.

Product Specification

Model	HS-TF-G3 Pro			
Capacity	128GB	256GB	512GB	1T
Maximum Read Speed	900MB/s			
Maximum Write Speed	620MB/s			
Specification	MicroSDXC			
Speed Specification	U3,EX,A2			
Medium Type	TLC			
Dimensions	0.59" x 0.43" x 0.04" (14.99mm x 10.92mm x 1.02mm)			

Working Temperature	-25° C to 85° C
Storage Temperature	-25° C to 85° C (-13° F to 185° F)
Compatibility	Compatible with Main Host Devices Supporting MicroSDXC and MicroSDXC UHS-I
Warranty	Lifetime Limited Warranty

 **Note**

- ① Performance testing is conducted in a specific test environment. Any change of computer system, operating system, hardware, software, or function will affect the test result.

Revision History

Version No.	Update Description	Date
V1.0.0	HS-TF-G3 Pro	20250707

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