

Embedded Solutions



USB

SLC Mode USB Flash Drive

Transcend's SLC Mode technology features a cost-effective solution that offers performance close to that of SLC NAND flash at a more affordable price. The industrial-grade SLC Mode USB flash drive combines the advantages of high-performance, exceptional endurance, and intensive read/write cycles, making it ideal for demanding industrial-grade applications.

Hardware Features

- High-speed USB 3.1 Gen 1 interface
- Hot-swapping for easy plug-and-play
- High-quality MLC NAND flash and SLC mode for exceptional endurance and reliability

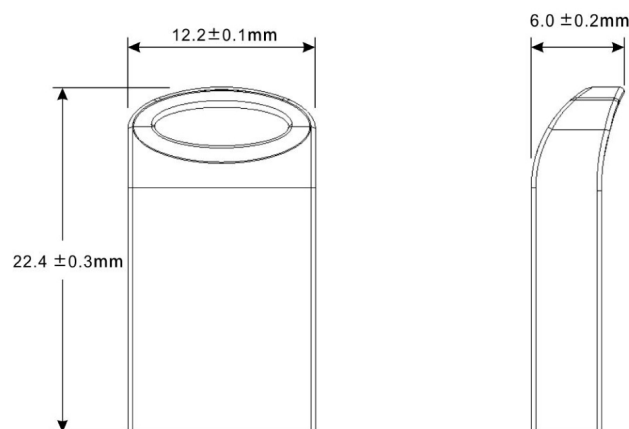
Ordering Information

8GB	TS8GJF740K
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Specifications

Appearance	Dimensions	22.4 mm x 12.2 mm x 6 mm (0.88" x 0.48" x 0.24")	
	Interface	Connection Interface	USB 3.1 Gen 1
		USB Type	USB Type-A
Storage	Flash Type	MLC NAND flash (SLC mode)	
	Capacity	8 GB	
Operating Environment	Operating Voltage	5V±10%	
	Operating Temperature	0°C (32°F) ~ 70°C (158°F)	
	Storage Temperature	-40°C (-40°F) ~ 85°C (185°F)	
	Shock	1500 G, 0.5 ms, 3 axis	
	Vibration (Operating)	3 G (peak-to-peak), 5 Hz ~ 800 Hz (frequency)	
	Note	-	
Power	Power Consumption (Operation)	0.83 watt(s)	
Performance	Read Speed (Max.)	up to 119 MB/s	
	Write Speed (Max.)	up to 86 MB/s	
	Terabytes Written (TBW)	up to 150 TBW	
	Mean Time Between Failures (MTBF)	3,000,000 hour(s)	
	Note	Speed may vary due to host hardware, software, usage, and storage capacity.	
Warranty	Certificate	CE / FCC / BSMI	
	Warranty	Three-year Limited Warranty	
	Warranty Policy	Please click here for more information about the Transcend Warranty Policy. Due to the complexity and variety of industrial applications, Transcend cannot guarantee 100% compatibility with all platforms and under all scenarios. For special applications and environments, it is strongly suggested that you contact Transcend beforehand for clarification.	

Mechanical Dimensions



Product specifications are subject to change without notice. Pictures shown may differ from actual products. Total accessible capacity varies depending on operating environment. Due to the complexity and variety of industrial applications, Transcend cannot guarantee 100% compatibility with all platforms and under all scenarios. For special applications and environments, it is strongly suggested that you contact Transcend beforehand for clarification.