Transcend®
EMBEDDED SOLUTIONS

www.transcend-info.com

Optimize Efficiency & Reliability with Transcend BiCS8 DRAM-Less SSDs

Powered by advanced BiCS8 3D NAND Flash, Transcend's DRAM-less SSD portfolio offers the ideal balance of cost efficiency, reduced power consumption, and industrial-grade stability. Designed to operate reliably in harsh environments with wide-temperature tolerance (-40°C to 85°C), these drives provide an exceptional storage solution for industrial PCs, embedded systems, and edge computing applications.



Flexible Form Factors

PCIe & SATA III options in M.2, 2.5-inch, mSATA, and Half-Slim designs for effortless integration.

Cost & Power Optimized

DRAM-less architecture lowers total BOM cost and thermal output.

Data Security & Endurance

Supports TCG Opal 2.0 hardware encryption, PLP (Power Loss Protection), and SLC Mode for extended lifespan.

Featured Products

PCIe Gen4 x4
M.2 2280



MTE530I

SATA III 6Gb/s
2.5"



SSD480K

SATA III 6Gb/s
M.2 2242



MTS220I

SATA III 6Gb/s
mSATA



MSA530I

Contact Us

More product information

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