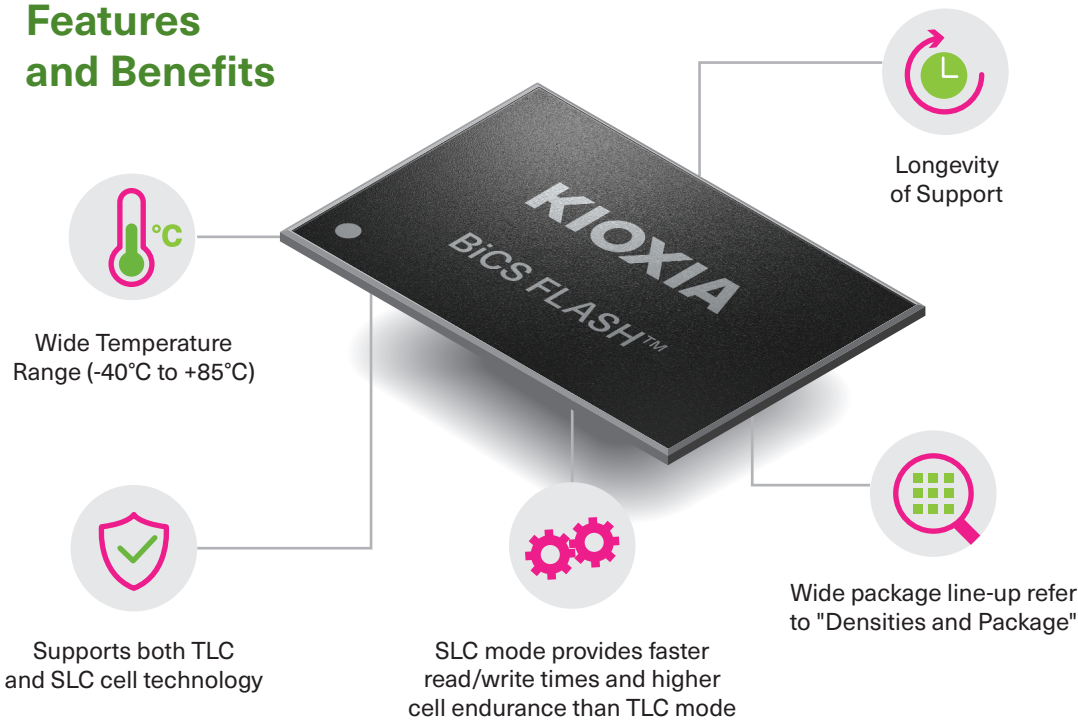


# KIOXIA Industrial Flash Memory

Long Lifecycle, Wide Temperature Range, Reliability and Performance

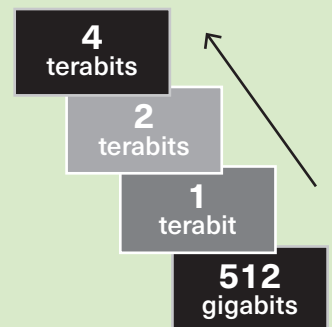
KIOXIA industrial grade flash memory features BiCS FLASH™ 3D flash memory with 3-bit-per-cell (triple-level cell, TLC) technology. For industrial applications that need extended temperature ranges and the ability to maintain high reliability and performance in rugged operating conditions.

## Features and Benefits

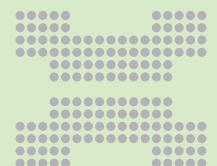


## Densities and Packaging

■ 512 gigabits (64 gigabytes) to 4 terabits (512 gigabytes)



■ 132-BGA Package



## Target Applications

While the industry is moving to large density 3D flash memory - KIOXIA is supporting a 512 gigabit industrial die that provides the flexibility to offer a wider range of density flash solutions for industrial applications.



Base Stations



Telecom Equipment



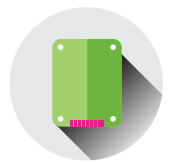
Industrial Memory Cards



M.2 Modules



High Reliability SSDs



Small Density SSDs

...and more

# KIOXIA

KIOXIA delivers flash-based products for next-generation storage applications. Having invented NAND flash over 35 years ago, KIOXIA is now one of the world's largest flash memory suppliers – and continues to move the technology forward.

In every mention of a KIOXIA product: Product density is identified based on the density of memory chip(s) within the Product, not the amount of memory capacity available for data storage by the end user. Consumer-usable capacity will be less due to overhead data areas, formatting, bad blocks, and other constraints, and may also vary based on the host device and application. For details, please refer to applicable product specifications. The definition of 1Gb = 2<sup>30</sup> bits = 1,073,741,824 bits. 1GB = 2<sup>30</sup> bytes = 1,073,741,824 bytes. 1Tb = 2<sup>40</sup> bits = 1,099,511,627,776 bits.

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