KIOXIA

UFS: The Ideal Replacement for e-MMC

KIOXIA delivers flash-based products for next-generation storage applications. Having invented NAND flash over 30 years ago, KIOXIA is now one of the world's largest flash memory suppliers - and continues to move the technology forward.



LEADING THE WAY FOR UFS

Feb.



expected to reach \$13.4 billion by 2025 Source: Forward Insights⁶

 [1] Universal Flash Storage (UFS) is a product category for a class of embedded memory products built to the JEDEC UFS standard specification. JEDEC is a registered trademark of JEDEC Solid State Technology Association.

 [2] Product density is identified based on the density of memory chip(a) within the Product, not the amount of memory capacity available for data storage by the end user. Consume-usable capacity will be less due to overhead data areas, formatting, bad blocks, and other constraints, and may also surp based on the host divice and application. For evaluation, please refer to applicable product stolar to applicable product specifications. The definition of 1GB = 2*30 bits = 1,073,741,824 bits. The definition of 1GB = 2*30 bits = 1,073,741,824 bytes.

 [3] Embedded MultiMediaCard.e-MMC is a product category for a class of embedded memory products built to the JEDEC e-MMC Standard specification.
 Embedded MultiMediaCard.e-MMC is a product category for a class of embedded memory products built to the JEDEC e-MMC Standard specification.

 [4] MPI Alliance.
 [5] Performance comparison is based on MPT+Y ample and W-PHY and PERG performance would by MHT Alliance.

 [6] Bource: Forward in signts 58202.2: 313.48 in Inutus UFS and uHCP.
 [6] Source: Forward in signts 58202.2: 313.48 in UACP.