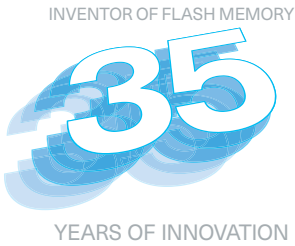
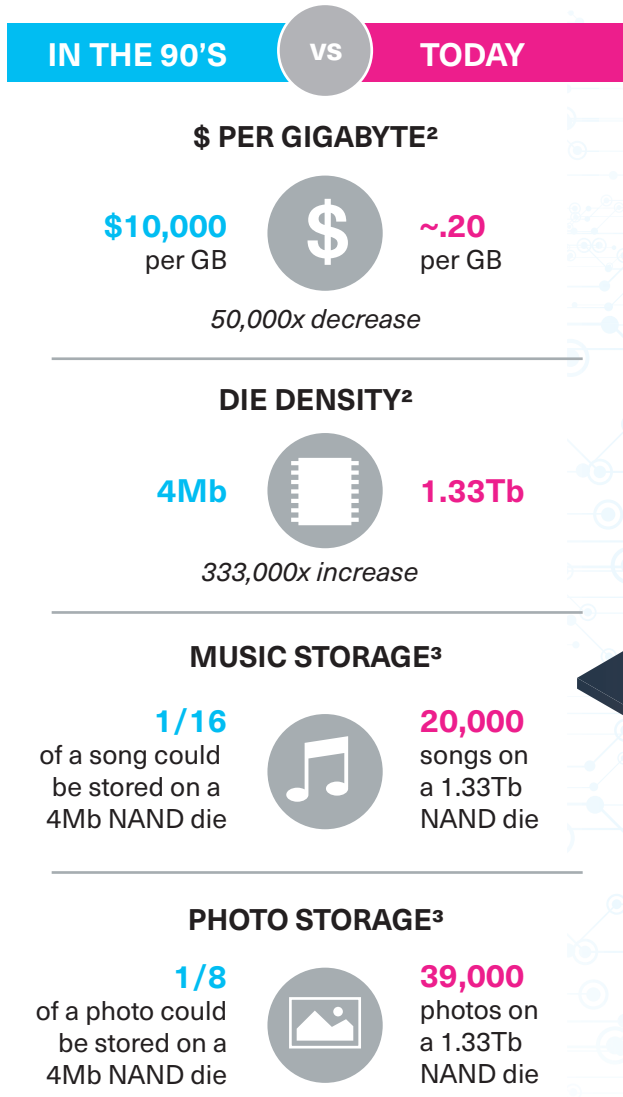


# 35 Years of NAND Flash Memory

In 1987, KIOXIA invented NAND flash memory – a technology that has had a far-reaching impact on the entire world.



## Look How Far We’ve Come – Flash Facts

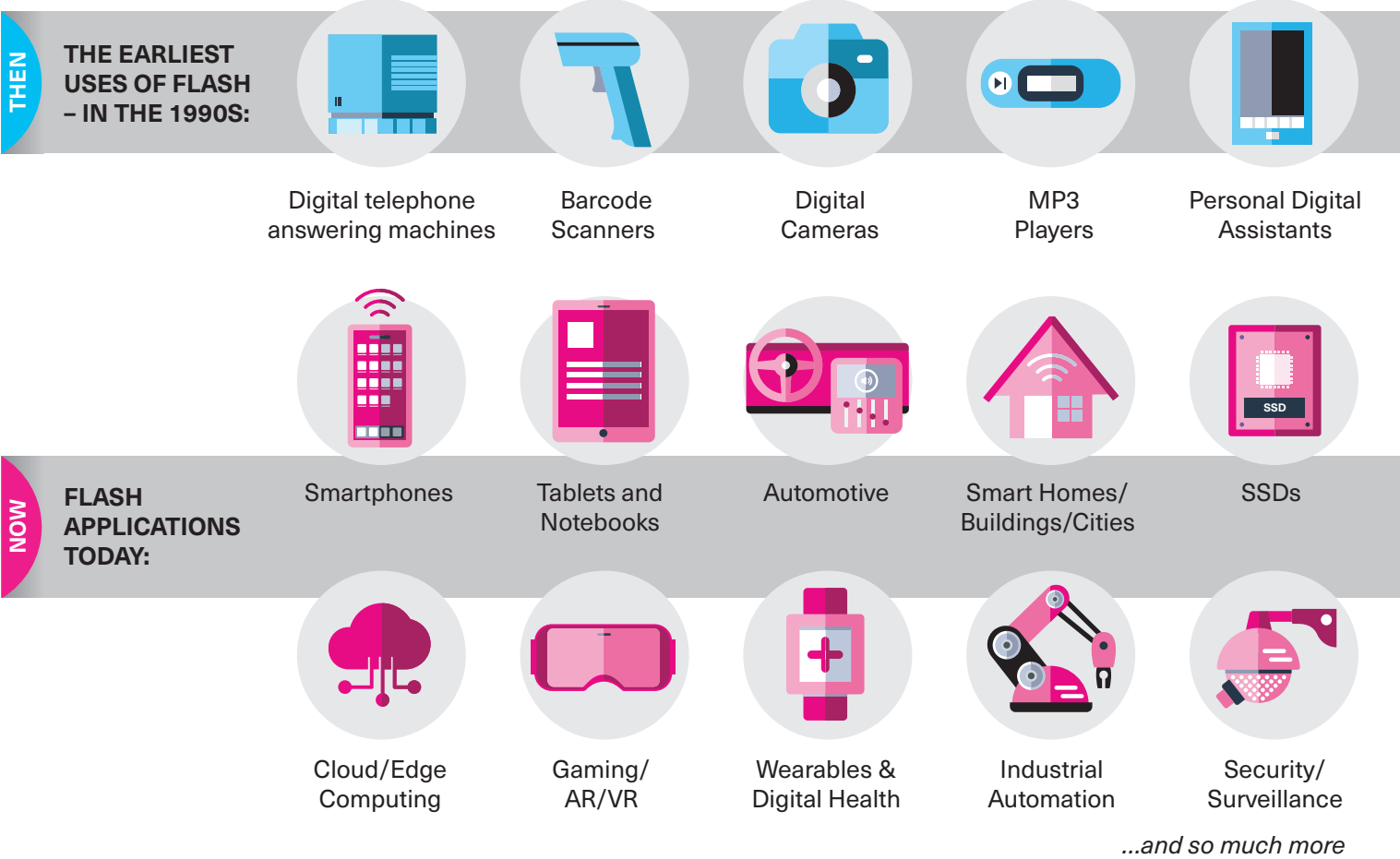


## Market Growth

From the 90's to today, the market size for flash memory continues to grow

## The Evolution of Applications – From Then to Now

Some of the first flash applications are almost unrecognizable today. And, many new applications have been born that would not have been possible without KIOXIA's invention.



## KIOXIA

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

[1] Forward Insights 3Q2021  
[2] Based on KIOXIA internal research  
[3] Based on KIOXIA calculations. Assuming 8MB per song and 4.2MB per photo.

In every mention of a KIOXIA product: Definition of capacity - KIOXIA Corporation defines a megabyte (MB) as 1,000,000 bytes, a gigabyte (GB) as 1,000,000,000 bytes and a terabyte (TB) as 1,000,000,000,000 bytes. A computer operating system, however, reports storage capacity using powers of 2 for the definition of 1Gb = 230 bits = 1,073,741,824 bits, 1GB = 230 bytes = 1,073,741,824 bytes and 1TB = 240 bytes = 1,099,511,627,776 bytes and therefore shows less storage capacity. Available storage capacity (including examples of various media files) will vary based on file size, formatting, settings, software and operating system, and/or pre-installed software applications, or media content. Actual formatted capacity may vary.