

World's Highest Single-die Memory Device

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Based on 43nm process technology, the 64Gb NAND flash chip (the highest-density single-die memory device in the world) enters production, reports SanDisk.

SanDisk developed a 4-bit-per-cell X4 memory stick, twice as many as the cells in conventional multi-level cell (MLC) NAND (2-bits-per-cell) memory chips.

SanDisk ships 8GB and 16GB SDHC cards using X4 technology as well as 8GB and 16GB Memory Stick Pro Duo cards.

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