

# Static Random Access Memory (SRAM)

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**Static Random Access Memory (SRAM)**, Static RAM, is [Random Access Memory \(RAM\)](#) that retains data bits in its memory as long as power is being supplied. Unlike [Dynamic Random Access Memory \(DRAM\)](#), which stores bits in cells consisting of a capacitor and a transistor, SRAM does not have to be periodically refreshed. Static RAM provides faster access to data and is more expensive than DRAM. SRAM is used for a computer's cache memory and as part of the random access memory digital-to-analog converter on a video card.

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