Kanawat Senanan's "How computer memory works" video explains the different types of computer memory, how data is stored and accessed, and how memory can degrade over time. He covers a lot of information in a short amount of time, making it a great resource for anyone wanting to learn more about how computer memory works. Computers have short-term memory for immediate tasks and long-term storage for more permanent storage . The most common type of RAM is dynamic RAM, or DRAM, which holds charges briefly before they leak away . But even its low latency of 100 nanoseconds is too long for modern CPUs, so there's also a cache made from static RAM .