

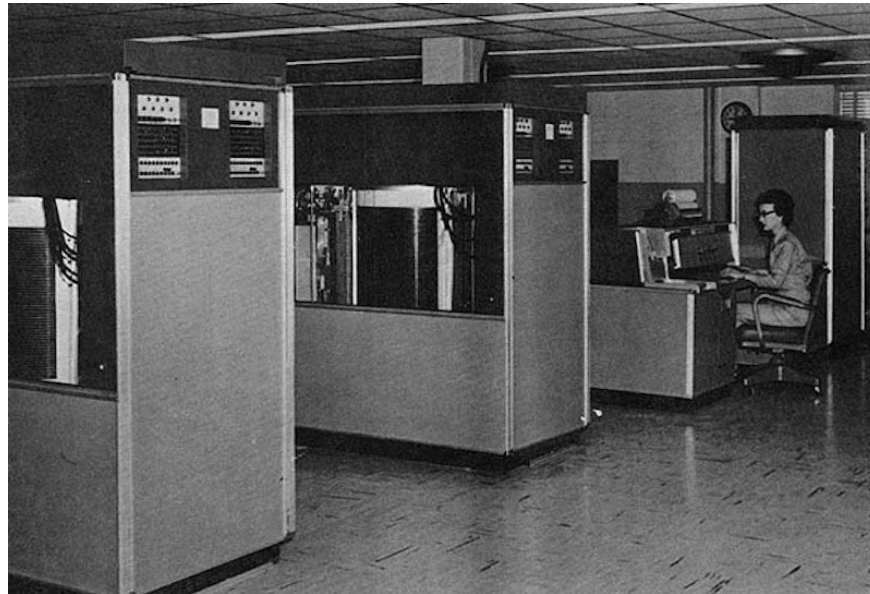
# Looking back on 60 years of miraculous development of hard drives today

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The hard drive had a very small capacity, 5 megabytes but was about the same size as a piano and weighed up to 1 ton. After 60 years of development, the capacity and size have changed a lot, especially the appearance of ultra-large portable hard drives.

The following 18 photos will bring you back to history to learn about the development of computer hard drives over the past 60 years.



1956 - IBM Computer Group introduced the world's first 5MB hard drive named RAMAC 305. At that time, every 1 MB would cost about \$ 10,000, equivalent to \$ 88,000 today.



1963 - The first "portable hard drive" named 1311 was introduced to the world by IBM with 2.6MB of memory. It has a style quite similar to a tape recorder.



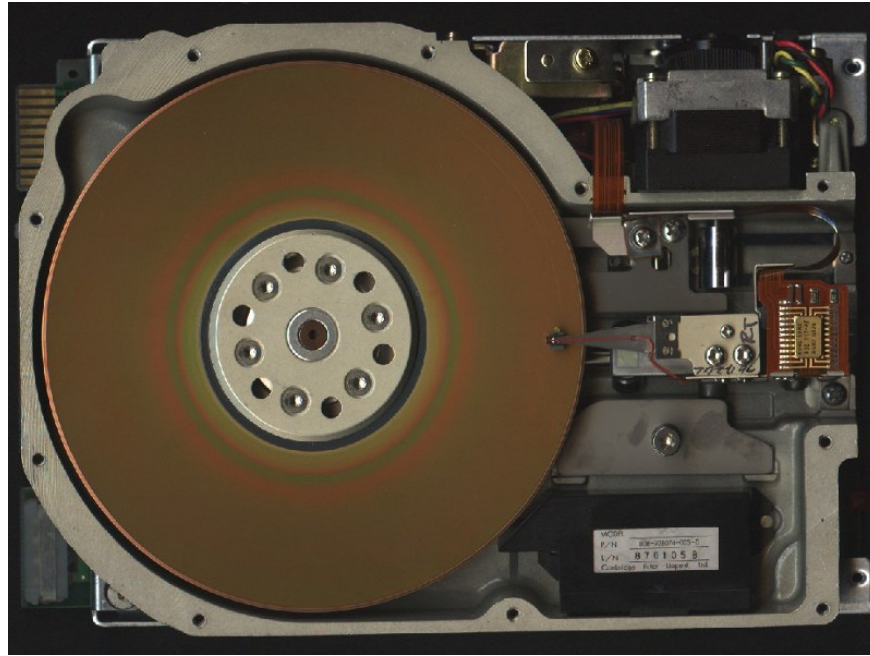
1973 - IBM introduced a hard drive named 3340, quite funny shape, with a capacity of 70 MB. A special feature of this hard drive is that it is possible to join multiple drives together to form a hard drive of up to 280 MB capacity.



1979 - The hard drive named 3370 was released by IBM, its size corresponds to a photocopier and the capacity has now increased to 571 MB. This hard drive uses a 14-inch "disk" to store data.



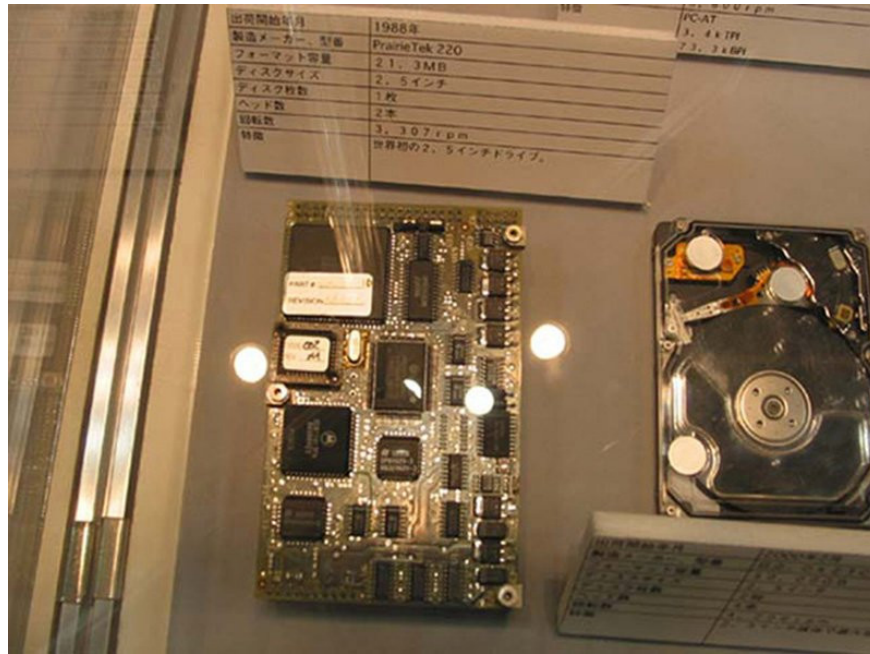
1980 - IBM introduced a 1GB hard drive. It is about the size of a refrigerator, weighing 550 pounds and costing \$ 40,000.



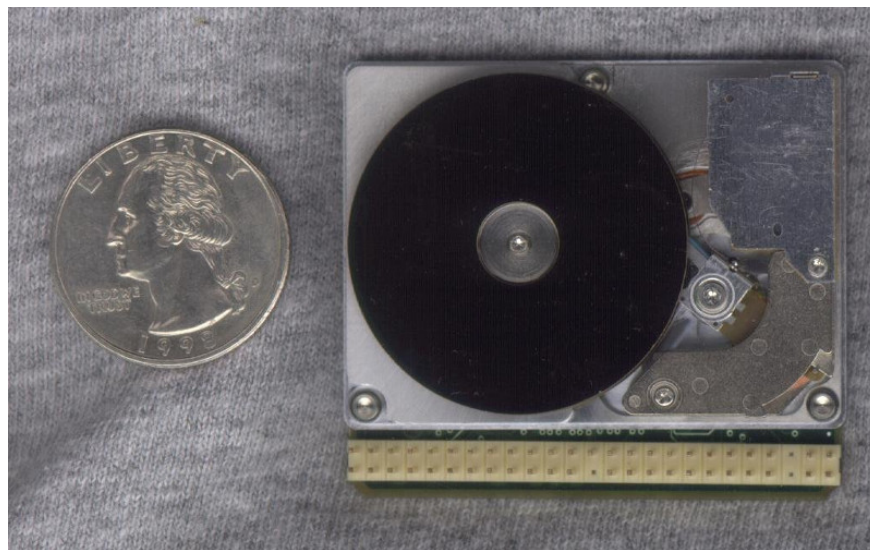
1980 - Seagate, a direct competitor to IBM, launched a 5.25-inch hard drive and can store up to 5 MB.



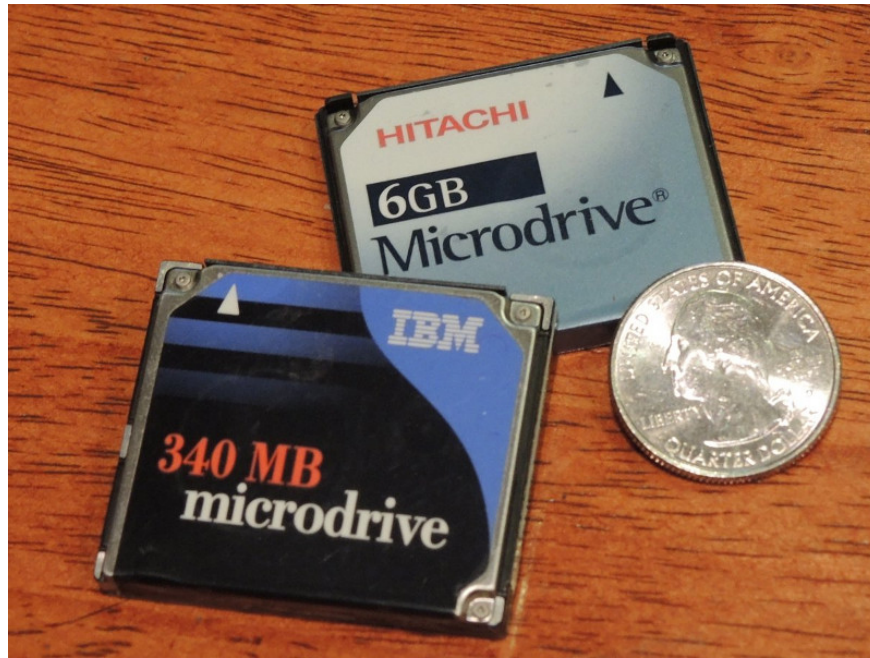
1983 - The new standard with desktop hard drives is set up by the introduction of a 3.5-inch hard drive with RO352 code manufactured by Rodime. The hard drive has a storage capacity of 10 MB and costs US \$ 1,895, equivalent to US \$ 4,500 today.



1988 - Prairie introduces a 220 prototype with a storage capacity of 20 MB, a standard 2.5-inch hard drive starts to be applied to laptops.



1992 - A new record of hard drive size and capacity set by Hewlett-Packard (HP). New hard drive codenamed C3013A Kitty Hawk is only 1.3 inches in size and up to 2.1 GB.



1998 - IBM's Microdrive division launched a new hard drive with a size of just 1 inch, but its capacity is up to 340MB.



2004 - The race to reduce the size and increase the capacity of the hard drive is increasingly "tough" with the involvement of Toshiba, which has released a hard drive of only 0.85 inches in size and has a capacity of 2. GB.



2006 - Seagate launched the Barracuda 7200.10, setting a new record when this hard drive reaches up to 750 GB, making the commercial hard drive market "hot" than ever.



2007 - Hitachi also started playing the game when it introduced the hard drive called the Deskstar 7K1000 code with the first 1TB capacity. At this point, the hard drive storage capacity has increased by 200,000 times compared to IBM's first hard drive.



2011 - This is a period of fierce competition among storage hardware manufacturing corporations. Right now, Seagate has released a Barracuda XT codenamed hard drive, with a capacity of 4TB.



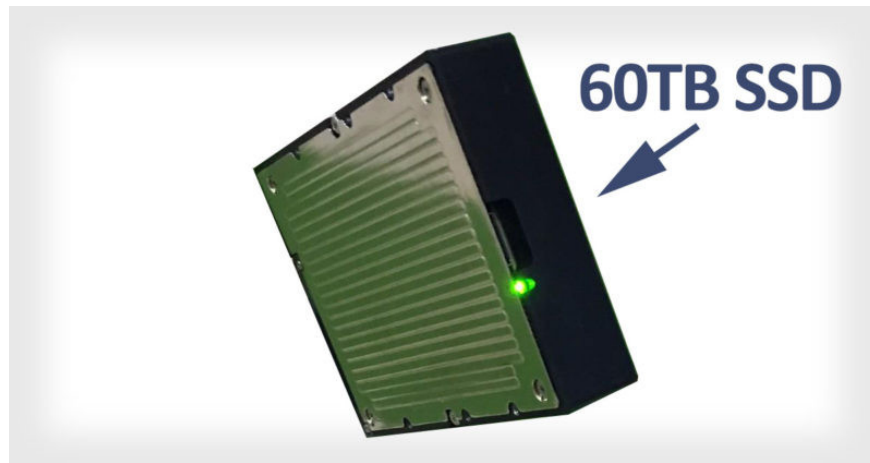
2013 - A hard drive with capacity up to 6 TB is introduced to the world by HGST. Designed with inner helium gas to help lower the drag coefficient, making the hard drive read speed faster but the price is quite high.



2014 - Seagate also launched a 6TB hard drive but does not use Helium gas like HGST, making it cheaper but consuming more electricity and heat.



2015 - HGST has made a breakthrough breakthrough, surpassing all others when successfully producing the first 10TB hard drive with the Ultrastar Archive Ha10 SMR code.



2016 - Seagate makes all other competitors and consumers stunned when suddenly launching SSDs with a huge capacity of 60 TB for \$ 400,000. Compared to the first IBM hard drive, this hard drive has storage capacity of 12 million times and is cheaper.

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