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Solid-State Drive (SSD) Upgrades

Speed improvement

The most common issue causing a computer to run slowly is a slow hard drive. Until recently, most computers were built using mechanical hard drives, which contain magnetic heads moving across spinning metal platters to read and write data. Such hard drives can read data at a maximum rate of 120 megabytes per second (MB/s) under ideal conditions, and the transfer rate tends to become slower as a mechanical hard drive gets older.

By comparison, solid-state drives (SSDs) contain no moving parts. Instead, they contain a large amount of special computer memory that preserves its contents even when the power is turned off, similarly to a hard drive. SSDs, however, are *much* faster than mechanical hard drives, with standard SSDs achieving data read rates of around 500 MB/s—four or five times faster than standard hard drives—under normal conditions.

Pricing*

The price to upgrade a computer to an SSD includes the cost of the drive plus the labour to clone your existing drive contents to the new drive and install the new drive into your computer:

- For desktop PCs and many laptops, this process requires around an hour of labour.
- For some laptops and Macs, where the hard drive is more difficult to access, the process requires 90 minutes of labour.

As such, the cost to upgrade to an SSD will depend on the size of the drive and the type of computer:

Drive capacity	PC desktop / standard laptop	Mac / complex laptop
250 GB	£100	£120
500 GB	£120	£140
1 TB	£160	£180
2 TB	£240	£260

(Please note: Although the disk cloning process can take a few hours to complete, we do not charge for time spent waiting for data to copy).

Free evaluation

In most cases, we can upgrade a computer to an SSD in just a few hours. To see if your PC or Mac can be upgraded, please contact us by phone or email. We are always happy to discuss your options and provide a quote free of charge.

* These prices are current as of May 2021, but hardware prices are subject to change.