



We are a company based in the UK



SOLID STATE DRIVES EXPLAINED

Mr Memory[®]

Mr Memory is rated



Trustpilot



WHAT ARE SOLID STATE DRIVES

Solid State Drives (known as SSDs) are a modern replacement to Hard Disk Drives (HDDs). They are smaller & flatter in design, SSDs have many benefits over HDDs.

SOLID STATE DRIVES VS HARD DRIVE DISKS

HDDs are mechanical with lots of moving parts, this is why they are prone to mechanical failures due to heat, shock & vibration. SSDs on the other hand, have no moving parts and are much less vulnerable to failures.

SSDs have a longer life span than HDDs and provide much faster boot times, read & write speeds & faster application loading times. HDDs are known to get fairly hot and noisy, SSDs are virtually silent and generate much less heat. Another advantage is that SSDs will never need to be defragmented.

SOLID STATE DRIVES FOR LAPTOPS

SSDs are perfect for laptops, they weigh less than HDDs and as mentioned above they operate much cooler so they provide a much comfier experience when used on your lap.

SSDs also consume a lot less power than HDDs - meaning you are able to use your laptop for longer without the need to charge it.

Ultimately, upgrading to an SSD is much more cost efficient than purchasing a new laptop.

SOLID STATE DRIVES FOR SERVERS

SSDs have no moving mechanical parts making them more reliable than HDDs and ideal for server use to keep your vital data safe!

SSDs are better at keeping up with the development of processors in servers - something that HDDs are struggling with. As mentioned above, they use less power and operate at cooler temperatures, this in turn makes them more cost and performance efficient for the company.