2.5” SSD Installation Guide – for Windows

What do I need?

✓ Clear Workspace
✓ 2.5” Solid State Drive
✓ Computer User Manual - (to show location of memory slots)
✓ Screwdriver - (for removing computer case or memory panel)
✓ SSD Installation Kit

If you are leaving the original Drive installed and installing the new SSD alongside it, you will also need:

✓ Spare Internal Power Cable
✓ Spare SATA Data Socket on the Motherboard
✓ Spare 2.5”/3.5” Drive Bay inside the Computer

If upgrading an All-in-One machine, you may also require:

✓ SATA Drive Carrier

To prevent potential damage from anti-static electricity, you should discharge yourself first. This can be done by simply touching a grounded metal object, such as a radiator.
Before you begin...

✓ If you are cloning the original Drive – ensure that the USED capacity of the old Drive is LESS than the capacity of the new SSD

✓ Back-up all important data on the old Drive to an external storage device – such as a USB Hard Drive or DVD

Installation

Replacing an Old Drive with a new SSD? – Follow Version A below (e.g. Upgrading your Laptop or All-in-One Hard Drive)

 Installing new SSD alongside Old Drive? – Follow Version B on Page 4 (e.g. Desktop or Server with an additional Drive Bay)

Version A - Replacing an existing Drive

This guide assumes that you are replacing an existing Drive and you do not have a spare Drive Bay (this is the most likely scenario if you are upgrading a Laptop and some All-in-One Computers).

If your device has more than 1 Drive Bay and you want to leave the old Drive installed, please follow Version B on Page 4

1 – Before Cloning
   a. Insert the SSD into the External Drive Enclosure
   b. Using the USB Cable, connect the External Drive Enclosure to the Computer
   c. You are now ready to copy the Data from the Original Drive to the SSD – please refer to the Cloning Section below on Page 5
2 – After Cloning:

d. Remove the new SSD from the External Drive Enclosure
e. Turn off the power to your Computer. Disconnect the power supply and remove the battery pack (if removable)
f. If present, remove the System Drive Bracket and reassemble with the new SSD
g. If your SSD was supplied with an adaptor/spacer and you are installing into a Laptop, you may need this to match the depth of the SSD with the Old Drive. Remove the adhesive backing from the adaptor, align it with the outer edges on the label-side of the SSD and firmly press the adhesive side onto the SSD surface
h. Alternatively, at this stage, you may need to install the SSD into a 3.5” SATA Drive Carrier
i. Install the reassembled SSD into the Drive Bay of the Computer
j. Replace the panel or enclosure and turn on your Computer
Version B - Adding an Extra Drive

This guide assumes that you are keeping the old Drive installed (e.g. to be used for data storage). If you are not keeping the old Drive in the Computer, or if the Computer does not have a spare Drive Bay or SATA Connection to install both old and new Drives at the same time, please follow Version A on Page 2.

1 – Make sure the computer is completely shut down and switched off.

2 – Unplug every cable from the Computer, making a note of which cable goes where.

3 – Remove the outer casing. This is normally done by removing the screws that hold it in place.

4 – Attach the 2.5” to 3.5” Mounting Brackets to the SSD by aligning the Mounting Screw Holes on the Brackets with those on the SSD and inserting the M3 Flat Head Screws.

5 – Locate an available 2.5”/3.5” Bay inside the Computer and install the SSD using the Screws.

NB – Your system may require proprietary chassis screws, rails or a bracket system to be used with its Drive Bay(s). In this case, please attach that hardware to the 2.5” to 3.5” Mounting Bracket for compatibility with the Computer’s Chassis.
6 – Attach one end of the SATA Data Cable to the SATA Connector on the Computer’s Motherboard or SATA Host Cable. The SATA Connectors are keyed to ensure the correct orientation.

7 – Attach the other end of the SATA Data Cable to the SSD.

8 – Attach the Power Cable to the SSD

9 – You are now ready to copy the Data from the original Drive to the new SSD.

Please skip to the Cloning section below

**Cloning**

If you have a software disk supplied with your SSD Kit, please insert that into your Computer’s optical drive and follow the instructions

If you do not have a CD or Optical Drive, you will need to use the SSD Manufacturer’s Software, which is downloadable from their website.

Please see the SSD Installation Section on mrmemory.co.uk/support for the latest cloning software website links

Mr Memory

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