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2.5-INCH SSD INSTALLATION GUIDE - WINDOWS

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WHAT YOU WILL NEED

-  **CLEAR WORKSPACE**
-  **YOUR MACHINE'S USER MANUAL**
-  **NEW 2.5-INCH SSD TO INSTALL**
-  **SCREWDRIVER**

IF YOU ARE INSTALLING ALONGSIDE YOUR ORIGINAL DRIVE, YOU WILL ALSO REQUIRE:

- Spare internal power cable
- Spare SATA data socket on the motherboard
- Spare 2.5"/3.5" drive bay inside the machine

IF YOU ARE UPGRADING AN ALL-IN-ONE MACHINE, YOU MAY ALSO REQUIRE:

- SATA drive carrier - please refer to your user manual to see if one is required

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 - [Checking Hard Drive Storage Capacity](#)
- Backup all important data on the old drive to an External storage device

INSTALLATION

- Replacing your original drive with the new SSD? - Follow **Version A** on **Page 3**
- Installing your new SSD alongside your original drive? - Follow **Version B** on **Page 4**

CLONING

- Please see the Cloning section on **Page 5**

FAQ / TROUBLESHOOTING

- For FAQ's and troubleshooting tips - [Click Here!](#)

VERSION A - REPLACING YOUR ORIGINAL DRIVE

This guide assumes that you are replacing your existing drive and do not have a spare drive bay (this is most likely if you are upgrading a Laptop or All-in-One machine) If your machine has more than one drive bay and you wish to leave your old drive installed, please follow **Version B** on **Page 4**

BEFORE CLONING

1. Insert the SSD into the External Drive Enclosure
2. Using the USB cable, connect the external drive enclosure to the machine
3. You are now ready to copy the data from your original drive to the new SSD - please refer to the cloning guide on **Page 5**

AFTER CLONING

1. Remove the new SSD from the external drive enclosure
2. Turn off the power to your machine. Disconnect the power supply and remove the battery (if possible)
3. If present, remove the system drive bracket and reassemble with the new SSD drive
4. If your SSD was supplied with an adapter/spacer and you're installing into a Laptop, you may need to fit this to match the depth of your original drive. Remove the adhesive backing from the adapter, align it with the outer edges of the label side of the SSD and firmly attach the adhesive side to the SSD
5. Alternatively, at this stage, you may need to install the SSD into a 3.5" SATA Drive Carrier (if required)
6. Install the reassembled SSD into the drive bay of your machine
7. Replace the panel or enclosure and turn on your machine as normal

VERSION B - ADDING AN ADDITIONAL DRIVE

This guide assumes that you are keeping your original drive installed (to be used as additional data storage). If you are not keeping your original drive installed or if the machine does not have a spare drive bay or SATA connection to install both new and old drives at the same time, please follow **Version A on Page 2**.

1. Make sure that the machine is completely shut down and switched off
2. Unplug every cable from the machine, making note of which cable goes where
3. Remove the outer casing, this is usually done by removing screws that hold it in place
4. Attach the 2.5" to 3.5" mounting bracket to the SSD by aligning the mounting screw holes on the bracket to those on the SSD and inserting the M3 flat head screws
5. Locate an available 2.5"/3.5" bay inside the machine and install the SSD using the screws
Please note: Your system may require proprietary chassis screws, rails or a bracket system to be used with its Drive Bays. In this case, please attach that hardware to the 2.5" or 3.5" Mounting bracket for compatibility with the machine's chassis
6. Attach one end of the SATA Data cable to the SATA connection on your motherboard or SATA Host cable. The SATA cables are keyed to ensure the correct cable orientation
7. Attach the other end of the SATA data cable to the SSD itself
8. Attach the power cable to the SSD
9. You are now ready to plug the cables back into the machine and power it up as normal

WATCH OUR VIDEO GUIDES BELOW



CLONING SECTION

To clone the data from your old drive to the new SSD, please choose from the relevant links below and follow the instructions on that website. If you have a Kingston SSD Upgrade Kit that came with a Acronis Activation Key, you will need to enter this when prompted. You may also need to update the boot priority in your BIOS once the clone is complete.

KINGSTON SSDS

- [Acronis True Image OEM Software Download - Click Here!](#)
- [Acronis True image OEM User Guide - Click Here!](#)

Activation key required - to obtain your unique code, please refer to the download coupon included with your SSD or contact [Kingston Support](#)

SAMSUNG SSDS

- [Samsung Data Migration Software Download - Click Here!](#)
- [Samsung Data Migration User Guide - Click Here!](#)

Samsung Data Migration is unable to clone the system recovery partition and has a few other limitations explained in the Samsung user guide. If you want your new SSD to include the recovery partition or another limitation of the Samsung software is an issue, please use alternative cloning software listed below.

ALTERNATIVE CLONING SOFTWARE

- [Macrium Reflect Free Software Download - Click Here!](#)
- [Macrium Reflect Free User Guide - Click Here!](#)