

# Intel® Performance Solid State Drive

## Installation Guide



Designed for easy installation, Intel Performance Solid State Drives (SSD) can be quickly incorporated into a computer. The process is not complicated and requires only a few accessories.

### Getting Started

Before you start, refer to your computer's documentation to determine whether your system supports Serial ATA (SATA) on the motherboard and the location of the SATA connectors. If your PC does not have SATA connectors, you will need to purchase a SATA host adapter that is compatible with your computer and operating system. Then, using the host adapter manufacturer's installation instructions, you will need to install the adapter with the corresponding driver. You will also need the following items:

- Four 6-32 UNC mounting screws and a screwdriver. (2.5" Form factor only)
- A SATA interface cable with a maximum length of 1 meter. (Desktop usage model only)
- A SATA-compatible (2.5" Form factor) or micro-SATA (1.8" Form factor) power cable or adapter. (Desktop usage model only)

### Handling Precautions

Disk drives are fragile and very sensitive to static electricity. To protect you and your system, take the following precautions:

- Turn off the power of the host system prior to attempting installation, but leave the power plug connected.
- Keep the drive in the protective anti-static container until you are ready to install the SSD.
- Wear a wrist strap and connect the ground strap to the computer case to minimize static electricity.
- Handle the drive with care. Do not touch the connectors.
- Do not remove the encasement or disassemble the drive, as such actions void the warranty.

### Installation Instructions

Use the following instruction to attach the cables, if necessary, and mount the drive.

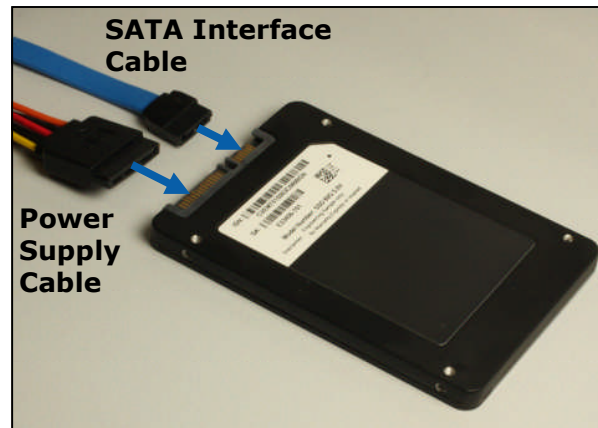
#### Desktop

1. Attach one end of the SATA interface cable to the SATA interface connector on your computer's motherboard or SATA host adapter.  
Note: SATA connectors are keyed to ensure correct orientation.
2. Attach the other end of the SATA interface cable to the SSD. See Figure 1.
3. Attach the power cable or adapter to the SSD. See Figure 1.
4. Secure the drive by inserting one of the 6-32 UNC screws in each of the side-mounting or bottom-mounting holes. (2.5" Form factor only)  
Note: Do not overtighten the screws, as this may damage the SSD.

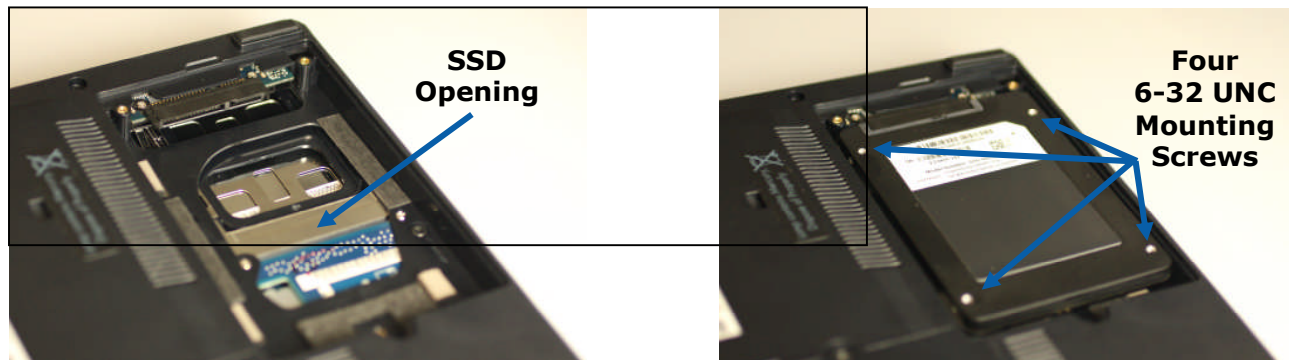
#### Notebook

1. Slip the SSD into the drive opening in the notebook. See Figure 2.
2. Secure the drive by inserting one of the 6-32 UNC screws in each of the side-mounting or bottom-mounting holes. (2.5" Form factor only)  
Note: Do not over tighten the screws, as this may damage the SSD.

**Figure 1. Attaching SATA Interface Cable and Power Supply Cable for Use in a Desktop PC**



**Figure 2. Inserting SSD into Notebook Drive Opening**



## Configure the BIOS

Close the computer case and restart your system. Your computer should automatically recognize the newly-installed SSD. If not, use the following instructions to detect the new drive:

- Restart the computer again. While the system is initializing, run the system set-up program, which can be activated by pressing a special key such as **ESC**, **F1**, or **DELETE**. Check your computer's documentation for the correct key(s).
- While in the system setup program (also known as BIOS), instruct the system to auto detect the new drive.
- Save the settings, and exit BIOS.
- Restart the computer.

When the computer restarts, it should now recognize the new drive. If your computer still does not recognize the drive, please contact your local Intel representative for support.

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