

Install Guide

Crucial® mSATA Solid State Drive

Equipment Needed

- Crucial® mSATA SSD
- Non-magnetic tip screwdriver
- Your system's owner's manual

Special Considerations

If your Crucial SSD will become your new primary storage device, we recommend using data migration (cloning) software, like Acronis® True Image™ HD, to transfer data from an existing mSATA SSD to a new mSATA. Data migration software ships free with most Crucial SSDs and is also available from a variety of third party vendors.

Precautions

- Static electricity can damage computer-related components. To protect your system and your new Crucial mSATA SSD from damage during the installation process, touch an unpainted metal surface on your computer's frame or wear an ESD wrist strap before handling internal components. Either method will safely discharge static electricity that's naturally present in your body.
- When handling your mSATA SSD, be sure to hold it along the side edges using your thumb and index finger. Avoid touching the components and connectors, as damage can occur.
- This guide is for illustration purposes only. Please refer to your system's owner's manual for specific instructions, as mSATA orientation can vary by system.

Installation Instructions (Desktops and Laptops)

1. Make sure you're working in a static-safe environment. Remove any plastic bags or papers from your work space.
2. Shut down your system and make sure the power is completely off. For desktop systems, unplug the power cord from your computer. For laptop systems, unplug the power cord and remove the battery.
3. Discharge residual power by pressing the power button.
4. For desktop systems, remove your computer cover. Refer to your owner's manual for how to do this. For laptop systems, consult your owner's manual for how to locate and safely remove your storage device. Typically for laptops, this will involve opening up the back of your laptop case.
5. To protect your storage drive and components from static damage during the installation process, touch any of the unpainted metal surfaces inside your computer before handling and installing your mSATA drive. Do not directly touch or handle your mSATA drive until you have touched an unpainted metal surface inside your computer.
Note: when handling your mSATA drive, hold it along the edges using your thumb and index finger as shown in the illustrated steps.
6. Locate your computer's mSATA socket on the motherboard (consult your owner's manual for the exact location).
7. Insert your Crucial mSATA SSD into the mSATA socket according to the illustrations in this guide. Align the notches on the mSATA SSD with the notches in the mSATA socket, then insert as shown.
8. If screws are included with your motherboard, screw the mSATA drive into place (see Figure 1), and as always, consult your owner's manual or system manufacturer for system-specific information on how to hold the drive securely in place. For mSATA sockets that use clips to hold the drive securely in place (see Figure 2), refer to your system's owner's manual.
9. Once your mSATA drive has been fastened securely into place, reassemble your system and reconnect the power cable or battery. Installation is now complete.

Figure 1: Installation with screws

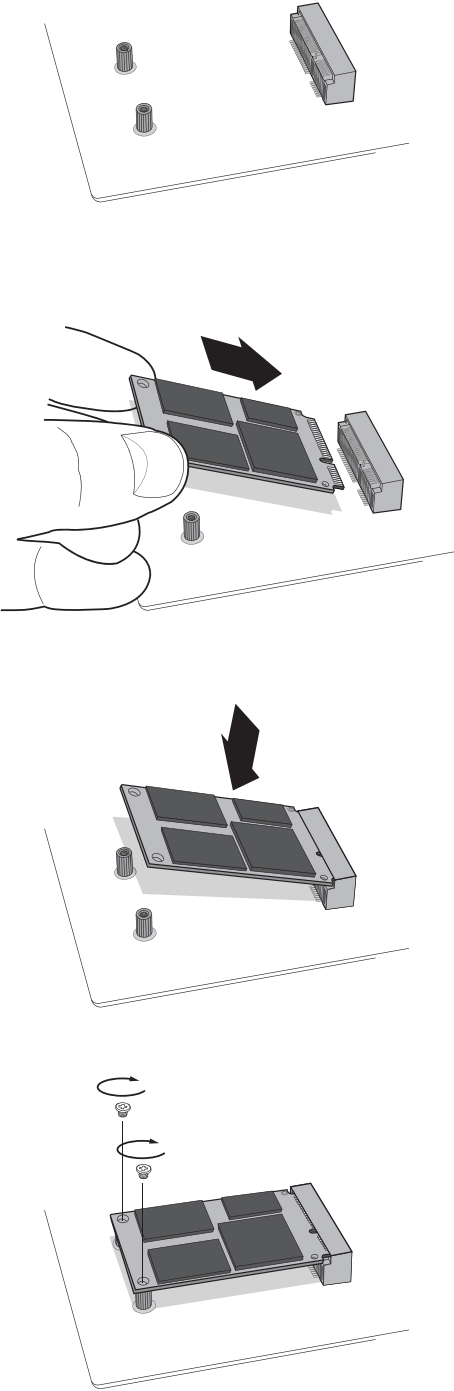
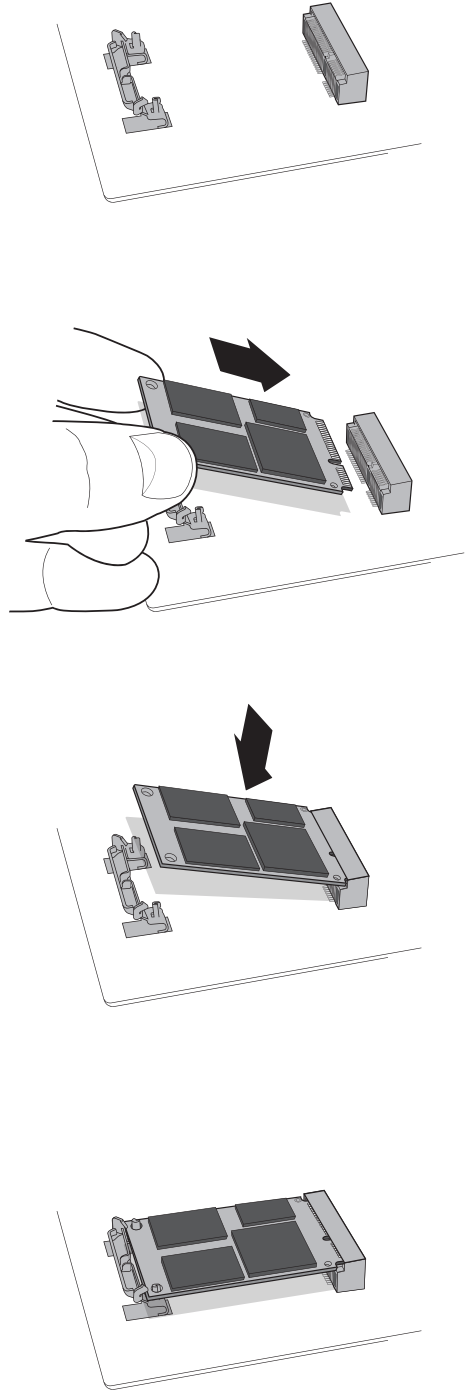


Figure 2: Installation with clips



Troubleshooting Tips

If your mSATA SSD won't fit into the mSATA socket, don't apply extra pressure or attempt to force it into the socket. Instead, double check your system to ensure that you're inserting the drive into the mSATA socket (this socket can look similar to others, but should be clearly labeled in your owner's manual). If your Crucial mSATA SSD still won't fit into the socket, contact Crucial Technical Support.

If your system won't boot once you've finished the installation, check all of the connections and cables inside your computer. When performing an installation, it's easy to bump a cable and accidentally remove it from its connector, which can disable devices such as your hard drive. If your system still won't reboot after you've checked every connection, contact Crucial Technical Support.

When restarting your system after the installation, you may receive a message prompting you to update your system's configuration settings. Refer to your owner's manual for information on how to do this. If you're still unsure, contact Crucial Technical Support.

If your mSATA drive isn't recognized by your system's BIOS when you boot up, shut down your computer and reseal the drive (unplug it from the mSATA socket, then reattach it and fasten it in place using the installation steps noted above). After the drive has been reseated, turn on your computer. The BIOS should recognize the drive. If not, contact Crucial Technical Support.

Helpful SSD Support Resources

North and South America

<http://www.crucial.com/usa/en/support-ssd>

Europe

United Kingdom:

<http://uk.crucial.com/gbr/en/support-ssd>

European Union:

<http://eu.crucial.com/eur/en/support-ssd>

France:

<http://www.crucial.fr/fra/fr/aide-ssd>

Italy:

<http://it.crucial.com/ita/it/assistenza-ssd>

Germany:

<http://www.crucial.de/deu/de/support-ssd>

Asia Pacific

China:

<http://www.crucial.cn/硬盘安装>

Australia/New Zealand:

<http://www.crucial.com/usa/en/support-ssd>

www.crucial.com/support/ssd

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