Trident Series

Personal Computer

Trident B926

G52-B9261X4

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Important

All information is subject to change without prior notice. The system photos are provided for demonstration of system disassembly only. The internal view of your system may vary depending on the model you purchased.

➤ How to Use this Service Manual

This Service Manual is targeted for MSI-authorized dealer or service center. It provides in-depth illustration of disassembling the system. Each topic may be related with each other; hence you are highly recommended to read this guide from cover to cover first. After that, you may go directly to any specific topic that most meets your immediate needs.

➤ Necessary Tools

	A Phillips (crosshead) screwdriver and a flathead screwdriver, can be used to do most of the installation. Choose one with a magnetic head would be better.
	Pliers, can be used as an auxiliary tool to connect some connectors or cables.
	Box, can collect the screws and tiny objects.
	Forceps, can be used to pick up tiny screws or set up the jumpers.
	Rubber gloves, can prevent yourself from being incised and suffering the static charge.
	M3X4 screws for general use.
	M2X4 screw for M.2 SSD.
	6-32 screw for graphic card.

➤ Safety Precautions

The following precautions should be observed while handling the system:

- Place the system on a flat and stable surface.
- Do not place the system in environments subject to mist, smoke, vibration, excessive dust, salty or greasy air, or other corrosive gases and fumes.
- Do not drop or jolt the system.
- Do not bump or knock the LCD screen as it is fragile and could break.
- Do not use another power adapter other than the one enclosed with the system.
- Disconnect the AC/DC adapter before performing any installation procedures on the system.
- Do not perform any maintenance with wet hands.
- Prevent foreign substances, such as water, other liquids or chemicals, from entering the system while performing installation procedures on the system.
- Use a grounded wrist strap before handling system components such as CPU, Memory, HDD, mini PCI-E card, etc.
- Place system components on a grounded antistatic pad or on the bed that came with the components whenever the components are separated from the system.
- If there are any difficulties installing hardware devices, please contact MSI for further information.

➤ Other Notice

- The peripheral devices contained herein may vary depending on your actual system configuration.
- Third-party trademarks and names are the properties of their respective owners.
- The information contained herein relevant to software and hardware are for reference only and in accordance with actual system configuration. All information is subject to change without notice.

➤ Upgrade and Warranty

Please note that certain components preinstalled in the product users purchased may be upgradable or replaceable by user's request. To learn more about upgrade limitation, please refer to the specification in the User's Manual. For any further information about the product users purchased, please contact the local dealer. It is strongly recommended that you contact the authorized dealer or service center for any upgrade or replace service.

➤ Acquisition of Replaceable Parts

Please be noticed that the acquisition of replaceable parts (or compatible ones) of the product users purchased in certain countries or territories may be fulfilled by the manufacturer within 2 years at most since the product has been discontinued, depending on the official regulations declared at the time. Please contact the manufacturer via https://www.msi.com/support/ for the detailed information about the acquisition of spare parts.

➤ Arrow Used in This Manual

	The red arrow shows the push or press direction.
	The yellow arrow remarks the position.

➤ Right side cover



- 2.5” HDD
- CPU & CPU Cooler
- Memory Module

Note: Product images are for illustrative purposes only and may differ from the actual product.

➤ Removing the right side cover

Step 1.
Place the system veritically on a flat and steady surface. Unlock the screws and keep the screws for later use.



Important

*M3X4 screws * 2.*

Step 3. Draw and remove the upper cover carefully.

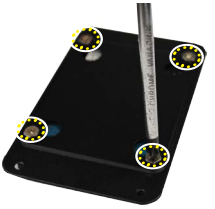


Follow the above procedures in reversed order to replace the chassis.

➤ Installing 2.5” HDD

Step 1. Put the bracket to the 2.5” HDD and lock the screws.



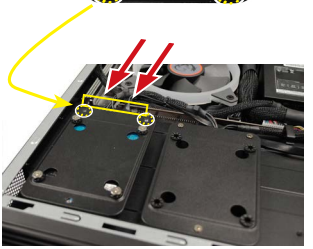


Important

*M3X4 screws * 4.*

Step 2. Locate the HDD and connect the power and signal cables.





Step 3. Secure the bracket.

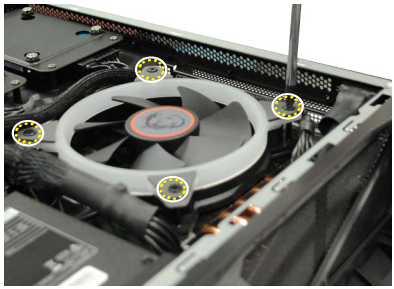


Important

*M3X4 screws * 3.*

➤ Removing CPU Cooler (option 1)

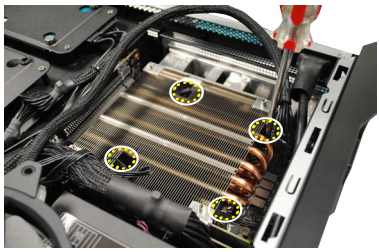
Step 1. Unlock screws of the CPU fan module.



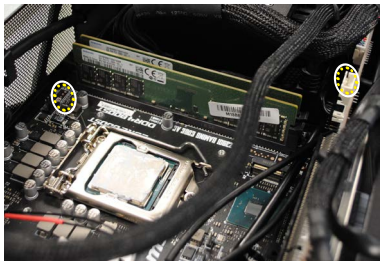
Important

*screws * 4.*

Step 2. Remove screws on the CPU thermal module.



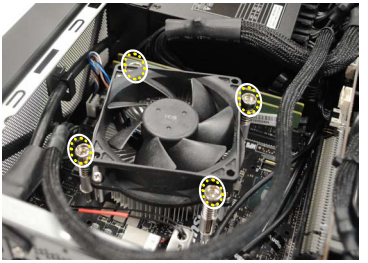
Step 3. Unplug the power cable and the RGB LED cable.



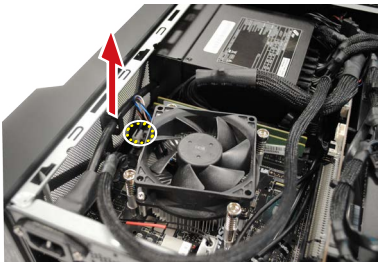
Follow the above procedures in reversed order to replace the CPU cooler.

➤ Removing CPU Cooler (option 2)

Step 1. Unlock screws of the CPU fan module.

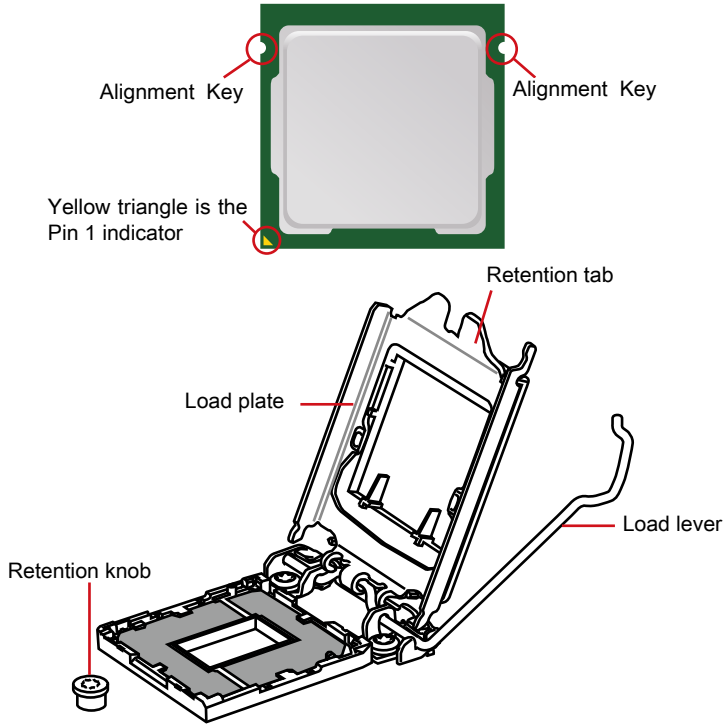


Step 2. Unplug the power cable and the RGB LED cable.

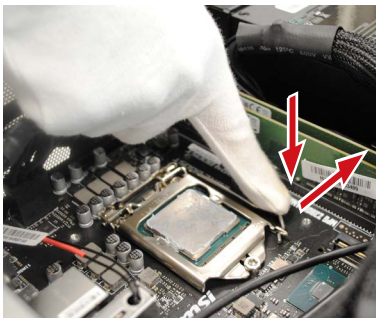


Follow the above procedures in reversed order to replace the CPU cooler.

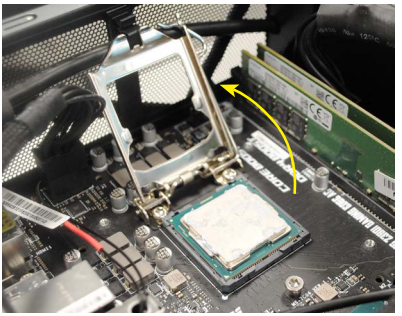
➤ Replacing CPU



Step 1. Push the load lever down to unclip it.



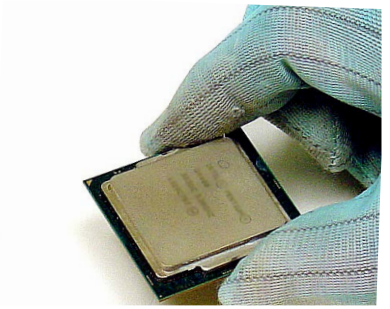
Step 2. Lift the load plate to the fully open position.



Step 3. Hold the CPU carefully or it may cause serious damages.

Important

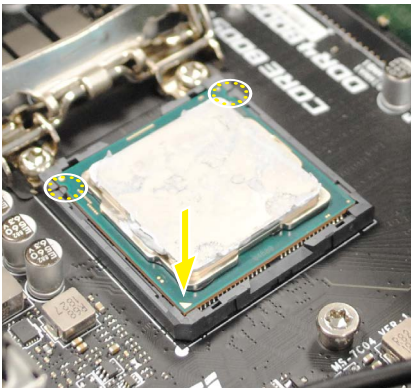
Correct way.



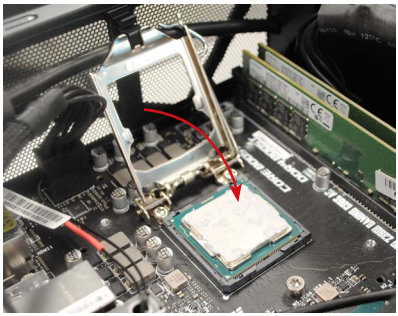
Step 4. Align the notches with the socket alignment keys. Lower the CPU with thermal paste on straight down, without tilting or sliding the CPU in the socket. Inspect the CPU to check if it is properly seated in the socket.

Important

The correct position of the CPU.

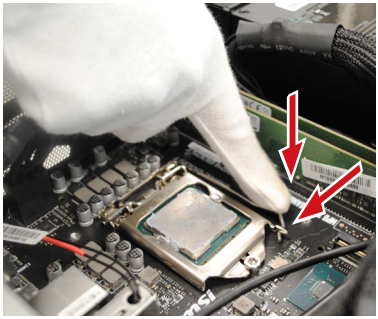


Step 5. Close and slide the load plate under the retention knob.



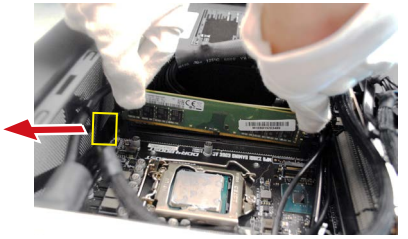
Step 6. Close and engage the load lever.

Follow the above procedures in reversed order to uninstall the CPU.

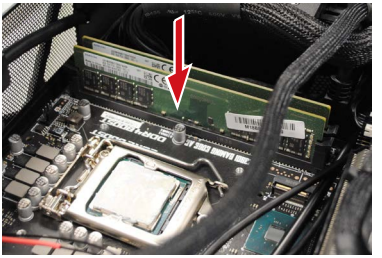


➤ Installing Memory Module

Step 1. Flip the slot clip outwards. Align the notch on the memory with the key on the slot and insert the memory into the slot with the correct orientation.



Step 2. Push down the memory module gently until the slot clip is fastened. Push the memory module till it can not go futher. You will hear a "click".



Important

Push the memory gently downwards until the slot clip click and lock the memory in place.

➤ Installing the right side cover

Step 1. Close and push the cover outward as shown in the right.



Step 2.
Lock the screws to finish.

Important

*M3X4 screws * 2.*



➤ Left side cover

- Graphics Card
- M.2 SSD



Note: Product images are for illustrative purposes only and may differ from the actual product.

➤ Removing the left side cover

Step 1.
Place the system veritically on a flat and steady surface. Unlock the screws and keep the screws for later use.

Important

*M3X4 screws * 2.*



Step 2. Draw and remove the upper cover carefully.

Follow the above procedures in reversed order to replace the chassis.



➤ Installing Graphics Card

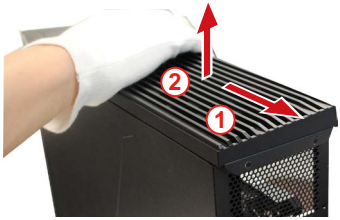
Step 1. Unlock the screws that secures the top cover.



Important

*M3X4 screws * 2.*

Step 2. Open the top cover.



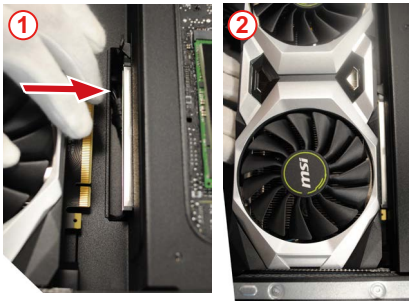
Step 3. Lock the screws of the auxiliary graphics card support to secure the bracket.



Important

*M3X4 screws * 2.*

Step 4. Push the graphics card to the slot.



Important

When removing the graphics card, you need to press the clip to release it.



Step 5. Lock the screws of the auxiliary graphics card support.

Important

*6-32 screws * 2.*



Step 6. Lock the screws of the auxiliary graphics card support to finish.

Important

*M3X4 screws * 4.*



Follow the above procedures in reversed order to remove the graphics card.

Step 7. Connect the power connectors to finish.



Important

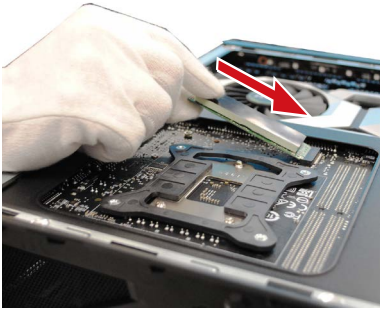
Pictures of graphics card installation are for illustration purpose only. Actual product and its installation may vary due to product user purchased.

➤ Installing M.2 SSD (optional)

Step 1. Locate the M.2 SSD slot.



Step 2. Slide the M.2 SSD device by the direction as the figure shows.



Important

Align the notch on the M.2 SSD with the key on the slot and insert the SSD into the slot.

Step 3. Push down the M.2 SSD device and lock it with the M2X4 screw.



Important

M2X4 *screw * 1.*

Follow the above procedures in reversed order to remove the M.2 SSD.

➤ Installing the left side cover

Step 1. Close and push the cover outward as shown in the right.



Step 2.
Lock the screws to finish.



*M3X4 screws * 2.*

