THE ULTIMATE FORCE

SABERTOOTH X99

ACCESSORY INSTALLATION GUIDE

ASUS®
IN SEARCH OF INCREDIBLE

E10097
First Edition
February 2015

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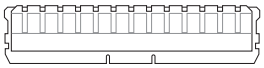
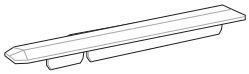
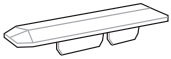
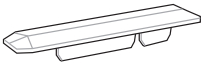
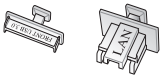
Package contents

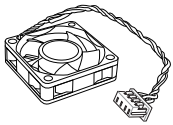
Check your SABERTOOTH X99 motherboard package for the following items:

<table>
<tr>
<td rowspan="4"> 
4 x DIMM slot covers
 
2 x PCIe x16 slot covers
 
1 x PCIe x1 slot cover
 
1 x PCIe x4 slot cover</td>
<td> 
1 x Connector cap set
(LAN cap and Front USB 3.0 cap)

9 x SATA connector caps

1 x SATA Express connector cap</td>
<td>
2 x Onboard USB 2.0 connector caps

11 x Back I/O USB connector caps

5 x Audio connector caps</td>
</tr>
<tr>
<td colspan="2">TUF Connector Dust Defenders package</td>
</tr>
<tr>
<td colspan="2"> 
1 x 40 mm Assistant fan</td>
</tr>
<tr>
<td>TUF Accessory package</td>
<td></td>
</tr>
<tr>
<td>
3 x Thermistor cables</td>
<td>
Accessory installation guide (this document)</td>
</tr>
</table>

- If any of the above items is damaged or missing, contact your retailer.
- To support various models, your TUF Connector Dust Defenders package may include additional onboard connector caps and back I/O port caps.
- The illustrated items above are for reference only.

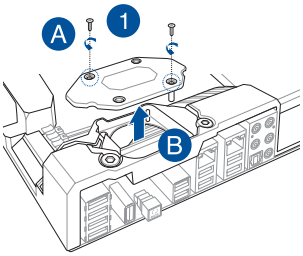
Installing the assistant fans

The SABERTOOTH X99 motherboard package comes with a 40 mm assistant fan for additional cooling solution and better airflow.

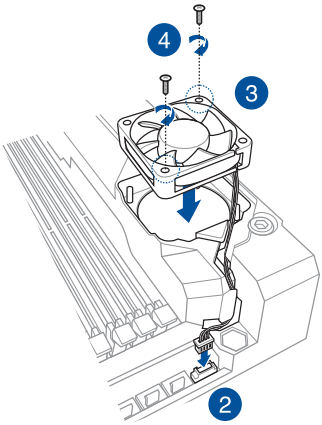
To install the 40 mm assistant fan:

1. Remove the screws on the back I/O (A) then remove the back I/O fan cover lid (B).

   Keep the screws for later use.



2. Connect the fan cable connector to the assistant fan (ASST_FAN5) header on the motherboard.
3. Get the bundled 40 mm assistant fan and position it to an orientation where its THE ULTIMATE FORCE logo is facing upwards on the shield.
4. Secure the assistant fan with the screws that you removed in step 1.



Ensure to tuck the fan cable inside the cable corner slot.

5. Launch the Thermal Radar 2 utility on your computer to adjust the fan's behaviour.

For more information about the Thermal Radar 2 utility, refer to your motherboard's user guide.

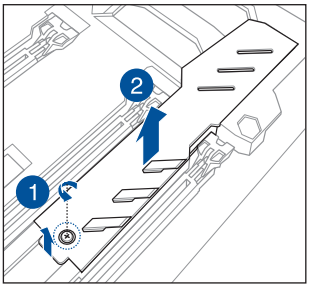
Installing the M.2 card

The SABERTOOTH X99 motherboard allows you to install an M.2 card in the M.2 socket.

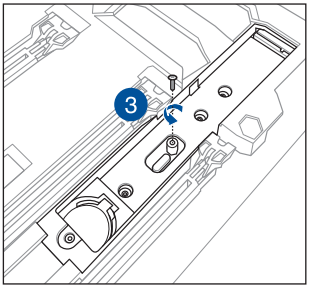
The M.2 card is purchased separately.

To install the M.2 card:

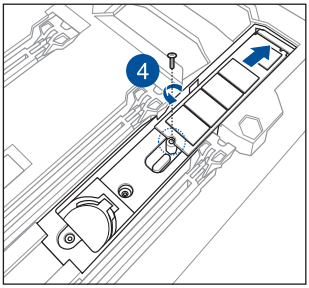
1. Loosen the screw on the M.2 socket cover lid.
2. Remove the M.2 socket cover lid.



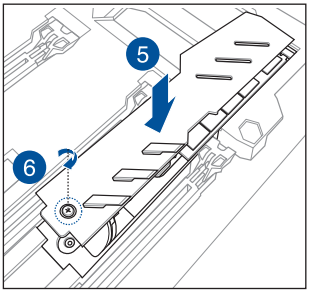
3. Remove the screw in the M.2 socket.



4. Install the M.2 card into the M.2 socket, and then secure it with the screw that you removed in step 3.



5. Put back the M.2 socket cover lid.
6. Fasten the screw on the M.2 socket cover lid.



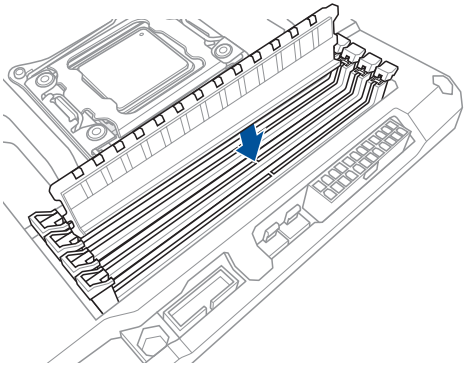
The location of the secure screw in the M.2 socket can be adjusted based on the length (normally 3 sizes: 80mm/60mm/42mm) of the M.2 card you use.

Installing the Dust Defenders

The Dust Defenders are designed to prevent dust and small particles from building up in the motherboard's expansion and memory slots or connectors.

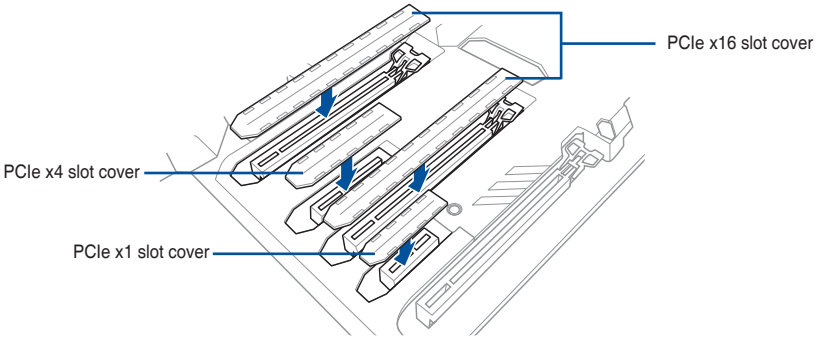
Installing the DIMM slot covers

Install the DIMM slot covers into unused DIMM slots on your motherboard.



Installing the PCIe x16, PCIe x4, and PCIe x1 slot covers

Install the PCIe x16, PCIe x4, or PCIe x1 slot covers into unused PCIe x16, PCIe x4, or PCIe x1 slots on your motherboard.



Installing the onboard connector caps

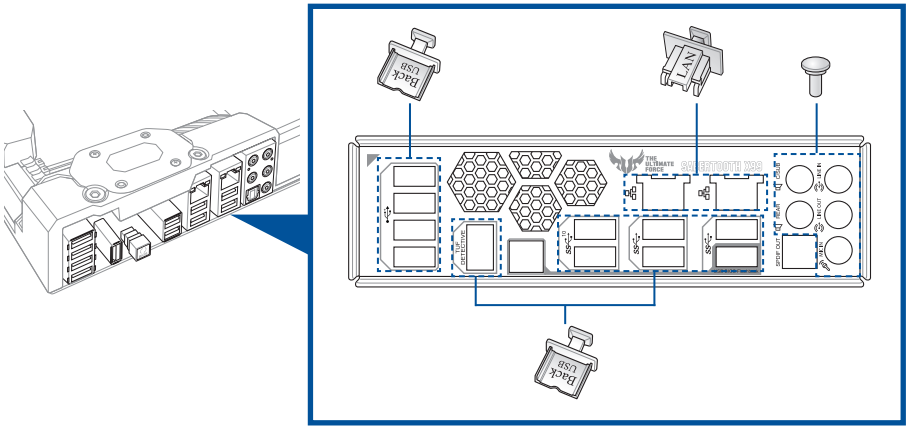
Install the onboard connector caps into unused SATA or Onboard USB 3.0/2.0 connectors on your motherboard.

To support various models, your package may include additional onboard connector caps for your motherboard.

Installing the back I/O caps

The SABERTOOTH X99 accessory package takes protection to the next level with the back I/O port caps.

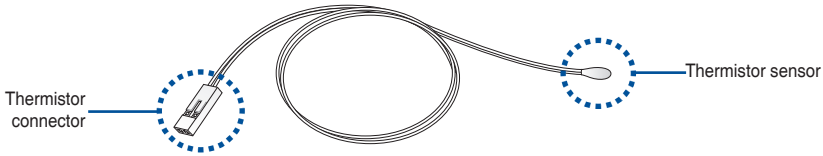
Refer to the illustrated guide for the proper placement of back I/O caps:



To support various models, your package may include additional back I/O port caps for your motherboard.

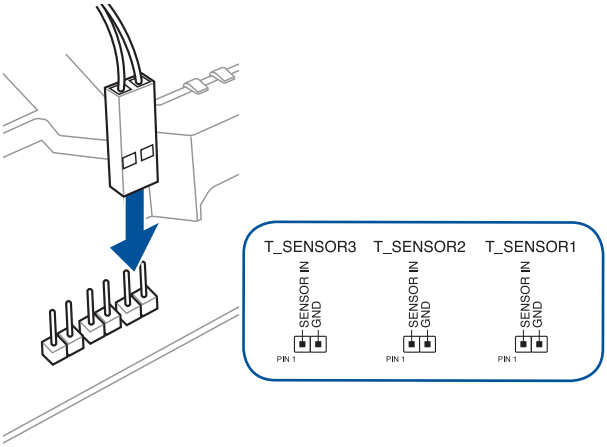
Installing the Thermistor cable

The Thermistor cable works together with the Thermal Radar 2 utility to allow you to monitor the temperature of selected devices or critical components inside your motherboard.



To install the Thermistor cable:

1. Locate the thermal sensor headers labeled T_SENSOR1, T_SENSOR2, or T_SENSOR3 on your motherboard then connect the thermistor cable connector to any of these headers.



2. Put the thermistor sensor in contact with the surface of the component or part you want to monitor and secure it with an adhesive tape.

The adhesive tape is purchased separately.

The Thermistor sensor operating temperature ranges from 0°C – 80°C.

3. Launch the Thermal Radar 2 utility on your computer.

Contact Information

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Web site	http://www.asus.com

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Online support	http://support.asus.com/techserv/techserv.aspx

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Online support	http://support.asus.com/techserv/techserv.aspx

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