

Chapter

4

Upgrade & Replacement

Follow the individual procedures in this chapter to perform the notebook's upgrade and replacement of various major components.

A sus S6Fm Series Notebook is a 2 spindles product, which means there are less options for you to upgrade to. The key upgradeable and replaceable items include the CPU module, memory module, HDD module, and ODD module.

In order to avoid redundancy, please refer to chapters 2 and 3 of this manual for repeated and reused disassembly and assembly procedures, such as keyboard & heat sink replacement, which is used by several different procedures in this chapter. ***Be sure to follow the safety instructions described in Chapter 1 to safeguard the notebook against any potential damages.*** For any other components which you need to replace not covered in this chapter, please refer to Chapters 2 and 3 for detailed disassembly and assembly and perform necessary procedures accordingly.

This chapter includes the following items:

- Memory Upgrade
- ODD Replacement

MEMORY

Second Memory Upgrade

The S6Fm Series Notebook has 512 RAM onboard. There is one SO-DIMM sockets for installing SO-DIMM RAM. It can upgrade the total memory size up to 1GB with a 512MB module on each socket.

Upgrading Memory Module

Remove battery module

1. Unlock and hold the latch No (1).



2. Slide the battery lock (No.2) and pull the battery pack out.



3. Pull the battery pack out.



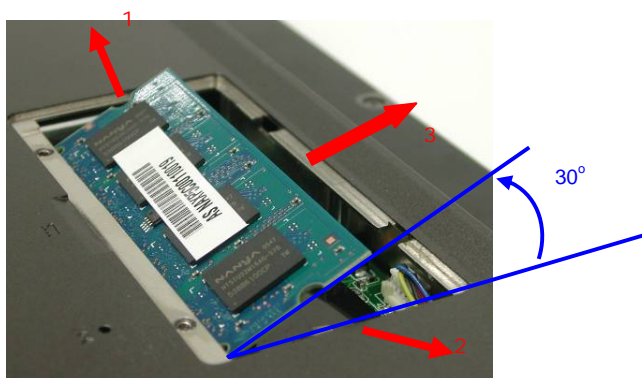
Removing Memory module

MEMORY REMOVAL

- 1、 Remove 2 screws (M2*3L (K)) and remove the DIMM cover.



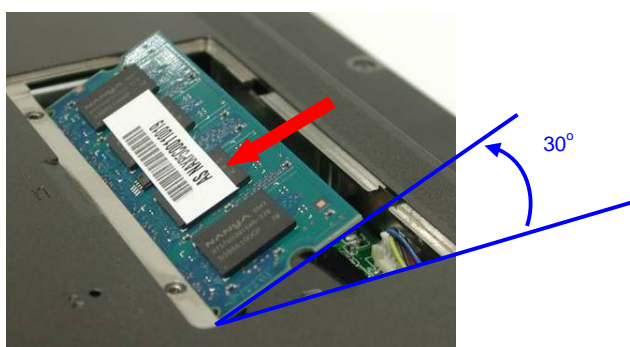
- 2、Open the 2 latches aside (No. 1, 2), which will pop the memory module up to an angle of 30°, then pull out the memory module in that angle (No. 3).



Installing Memory Module

MEMORY INSTALLATION

1. Insert the Memory module into the memory socket by an angle of 30 degree, and push down to latch the memory module.



2. Insert the DIMM cover and secure 2 screws (M2*3L (K)) to fix it.



Install battery module

3. Install the battery module. Slide the battery latch to close the battery lock.



ODD Replacement

The S6Fm Series Notebook can support DVD-ROM (8x DVD), COMBO (CD-R 24x/ CD-RW 24x / DVD-ROM 8x/ CD 24x), and DVD-Dual (DVD-R/RW: 4x/2x, DVD+R/RW: 4x/2.4x, CD-R/RW: 24x/ 10x, DVD: 8x, CD: 24x).

ODD
REMOVAL

Replacing ODD

Remove battery module

1. Unlock and hold the latch No (1).



2. Slide the battery lock (No.2) and pull the battery pack out.



3. Pull the battery pack out.



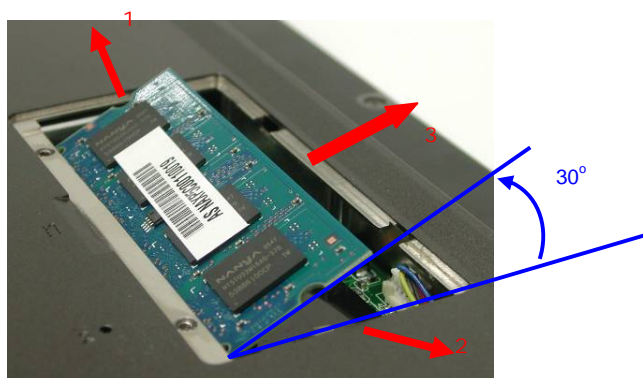
MEMORY
REMOVAL

Removing Memory module

3. Remove 2 screws (M2*3L (K)) and remove the DIMM cover.



- 4、Open the 2 latches aside (No. 1, 2), which will pop the memory module up to an angle of 30°, then pull out the memory module in that angle (No. 3).



Removing ODD Module

1. Remove 2 screws (M2*4L (K)).



2. Push the ODD Module out by a pair of tweezers.



Installing new ODD module

1. Install the ODD Chassis.



2. Secure 2 screws (M2*4L (K)) to fix it.

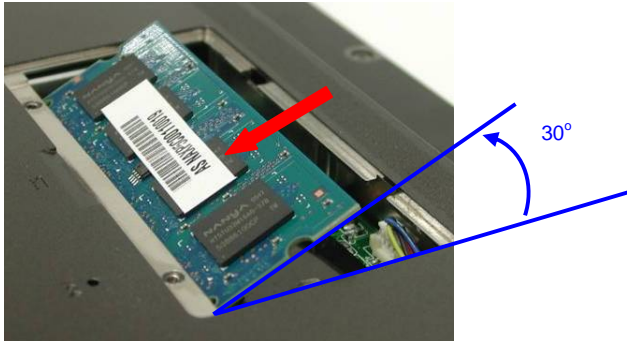


Installing Memory Module

ODD MODULE
INSTALLATION

MEMORY
INSTALLATION

4. Insert the Memory module into the memory socket by an angle of 30 degree, and push down to latch the memory module.



5. Insert the DIMM cover and secure 2 screws (M2*3L (K)) to fix it.



Install battery module

6. Install the battery module. Slide the battery latch to close the battery lock.

