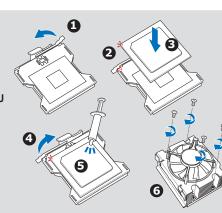
# AP1710-E1 Server System

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# **A** CPU installation

- 1. Lift the socket lever and push it to the other side.
- Position the CPU above the socket. Match the marked corner of the CPU and the socket
- 3. Insert the CPU.
- 4. Push down the socket lever to secure the CPU.
- 5. Apply thermal grease on top of the CPU.
- 6. Install the CPU fan and heatsink.



## ! CAUTION

The CPU fits only in one correct orientation DO NOT force the CPU into the socket to prevent bending the pins and damaging the

### 注意

處理器僅能以一個方向正確安裝,請勿強制將處 理器裝入插槽,以免弄彎處理器針腳和處理器!

### 注意

处理器仅能以一个方向正确安装,请勿强制将处 理器装人插槽,以免弄弯处理器针脚和处理器!

# **B** Memory installation

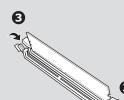
1. Press the retaining clips outward.



2. Align a DIMM on the socket by matching the DIMM notch on the socket



3. Insert the DIMM into the socket until the retaining clips snap back in place.



A DDR DIMM is keyed with a notch to fit in only one direction. DO NOT force a DIMM into a socket to avoid damaging the DIMM.

**CAUTION** 

### 注意

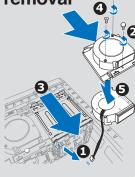
記憶體模組金手指部份均有凹槽的設計,因此只 能以一個固定方向安裝到記憶體模組插槽中,請 勿強制插入以冤損及記憶體模組

### 注意

内存条的金手指部份均有凹槽设计,因此只能以 一个固定方向安装到内存条插槽中,请勿强制插 人以免损及内存条。

# HDD blower removal

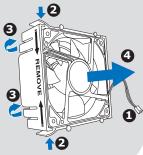
- 1. Disconnect the fan cable.
- 2. Loosen the thumb screw.
- 3. Grip the blower case, then slide it out of the chassis.
- 4. Remove the two screws on the blower case.
- 5. Remove the blower.
- 6. Refer to the User Guide for details.



# Chassis fan removal

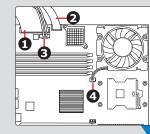
- 1. Disconnect the fan cable from the motherboard.
- 2. Press the fan tabs, then pull the fan out of the chassis.
- 3. Pull up the lock hooks of the chassis fan case. Detach the chassis fan from
- 5. Refer to the User Guide for

the case.

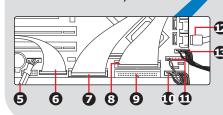


## **▼** Motherboard

**Cable connections** 



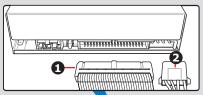
- 1. ATX power cable (24-pin power plug from the power supply unit)
- 2. Power cable (8-pin ATX 12V power plug from the power supply unit)
- 3. Power supply SMBus cable
- 4. CPU fan cable
- 5. SMBus cable to the backplane
- 6. Parallel port module cable
- 7. Floppy disk drive signal cable (to FDD signal connector)
- 8. Optical disk drive signal cable (to ODD signal connector)
- 9. Primary IDE connector
- 10. Panel cable (to various chassis front panel connectors)
- 11. Chassis intrusion cable
- 12. SATA signal cables (7-pin cables connected to the SATA connectors on the SATA backplane. Available on AA4 models only.)
- 13. USB 2.0 cables (to USB 2.0 connector on the front I/O board)



## **▼** Optical drive

- 1. Signal cable (to the SEC IDE connector on motherboard)
- 2. Power cable (4-pin plug from the power supply unit)

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**▼** Upper SCSI backplane

(On AS4/AS8 models) 1. Power cables (two 4-pin power plugs

from the power supply unit)

connector)

3 HDD fan cable

on the motherboard)

2. 68-pin SCSI signal cable (from the SCSI card

4. SMBus cable (from the SMBus connector

5. SMBus cable (from the SMBus cable of the

lower SCSI backplane; for AS8 models only)

## ▲ Lower SCSI backplane (On AS8 models with cascade configuration)

- 1 ~ 3. Same as upper SCSI backplane cables
- 4. SMBus cable (from the SMBus cable of the upper backplane)
- 6. 68-pin SCSI signal cable to the SCSI connector of the upper backplane



## ▲ SATA backplane (On AA4 models)

- 1. Power cables (two 4-pin power plugs from the power supply unit)
- 2. SATA signal cables (from the SATA connectors on the motherboard.
- 3. HDD fan cable

NOTE: For SMBus cable, refer to item #4 of the section "Upper SCSI backplane."



▲ SCSI card (On AS4/AS8 models)

1. SCSI cable (to the top 68-pin SCSI connector

on the first SCSI backplane)