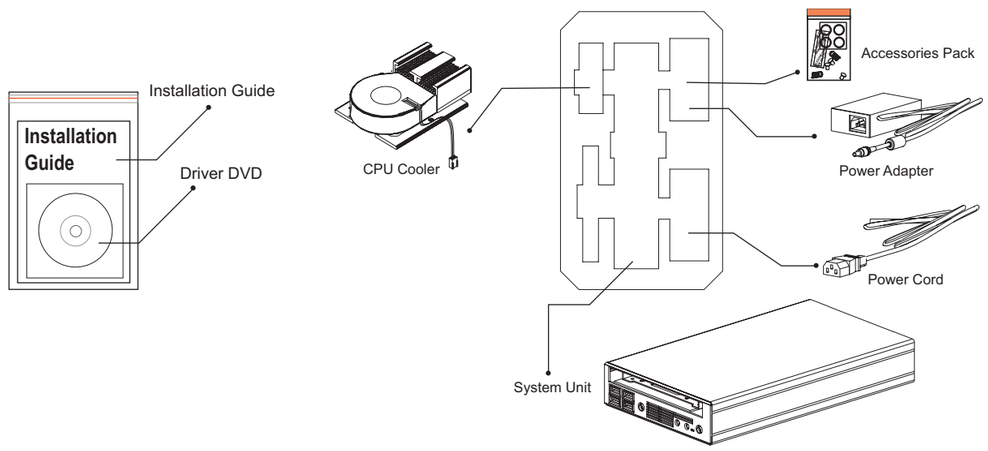
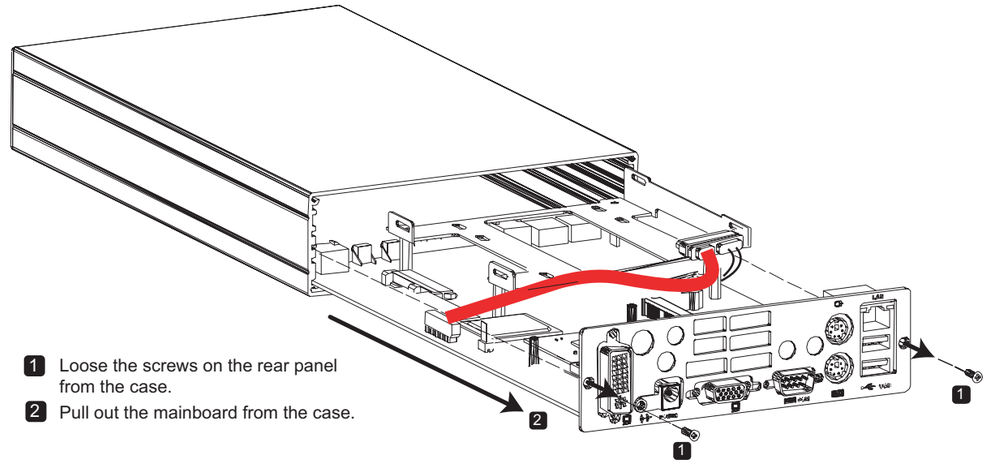
INSTALLATION GUIDE

Item Checklist

M1675A

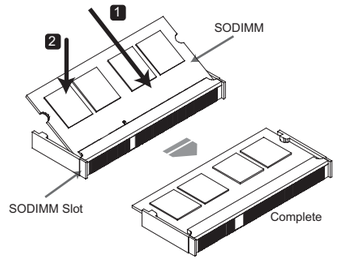


Barebone System Unpacking Guide



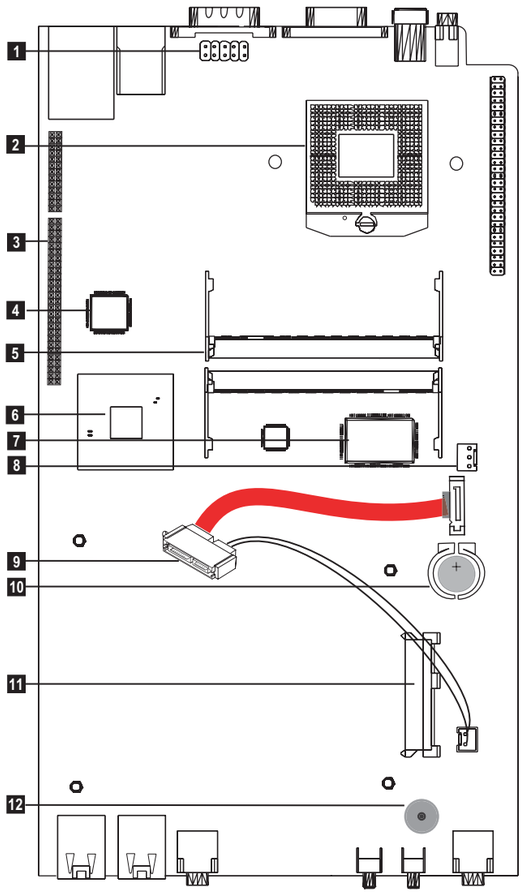
1. Loose the screws on the rear panel from the case.
2. Pull out the mainboard from the case.

Install Memory



1. Insert SODIMM into the SODIMM slot on the motherboard by 30°.
2. Push down the SODIMM.

Mainboard and Optional Daughter Boards' Layout

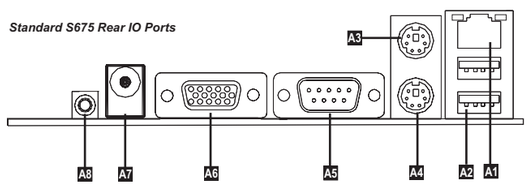


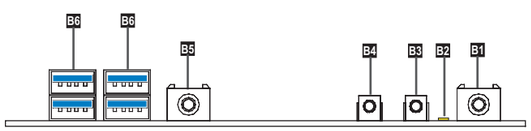
1	Secondary COM Port Header
2	CPU Socket
3	Optional 4x PCIe Riser Card Slot
4	Intel Giga LAN Chip
5	SODIMM Slots
6	Intel HM76 Chip
7	Super IO Chip
8	CPU Cooling Fan Connector
9	SATA DVD-ROM Drive Cable
10	CMOS Battery
11	SATA HDD Connector
12	Buzzer

A1	GigaLAN Port
A2	Two USB 2.0 Ports
A3	PS/2 Mouse Port
A4	PS/2 Keyboard Port
A5	RS232/COM 1 Port
A6	VGA Port
A7	DC 12V Power In
A8	Line-Out Port
A9	Optional DVI-D Port
A10	Optional GigaLAN Port

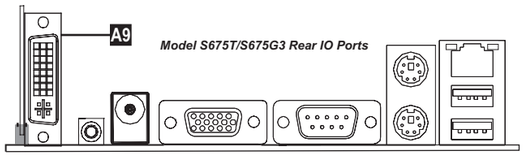
B1	Mic-In Phone Jack
B2	Power/HDD LED
B3	Power Button
B4	Reset Button
B5	Ear Phone Jack
B6	Four USB 3.0 Ports
B7	Optional GigaLAN Ports

Standard S675 Rear IO Ports

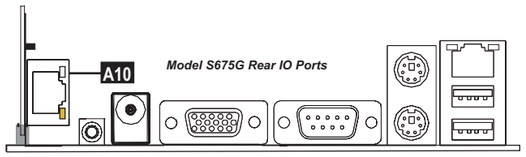




Standard S675 Front IO Ports



Model S675T/S675G3 Rear IO Ports

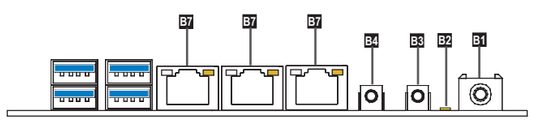


Model S675G Rear IO Ports

Optional DVI-D Daughterr Board

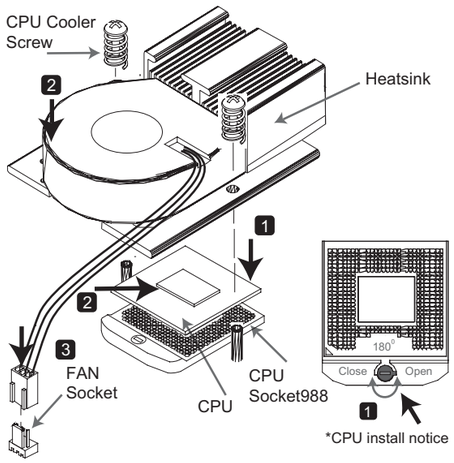
Optional Additional LAN Daughter Board

Optional DVI-D and Three GigaLAN Daughter Board



Model S675G3 Front IO Ports

Install CPU and CPU Cooler



1. Install CPU into CPU socket. Match socket pin 1 and CPU cut edge. Screw down the black button to fasten the CPU.
2. Glue the heatsink compound on the CPU die surface. Install CPU cooler on top of CPU. Tighten CPU cooler with screws into pillaret.
3. Connect CPU FAN connector to mainboard CPU FAN socket.

Specifications are for reference only and subject to change without notice.

INSTALLATION GUIDE

Hardware Installation

M1675A

Part List

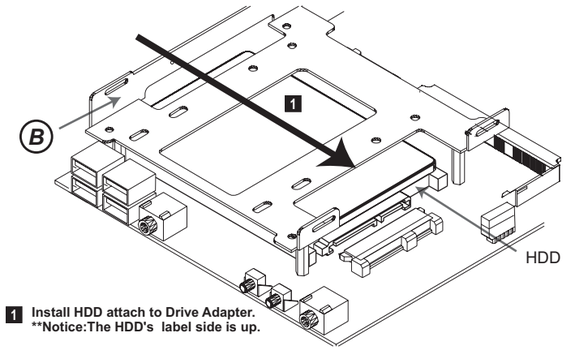
- (A) COM/DVI Screws (* 6)
- (B) DVD-ROM Drive Bracket
- (C) Front Panel
- (D) Rear Panel
- (E) Case
- (F) Mainboard
- (G) CPU Cooler
- (Q) Optional Multi-Function Daughter Boards

Accessory Pack

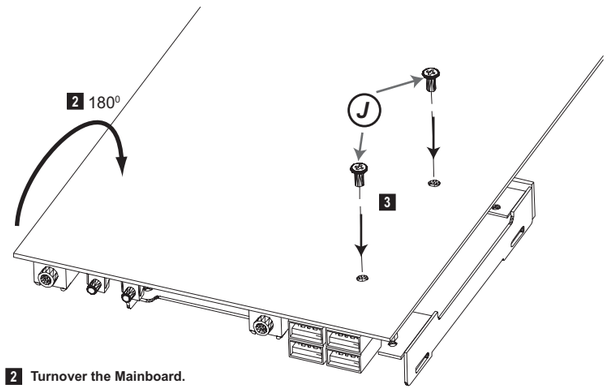
- (H) EMI Sticker (*2)
- (I) Rubber Stand (*4)
- (J) 2.5" HDD Screws (* 5)
- (K) DVD-ROM Drive Screws (* 5)
- (L) Case Screws (* 2)
- (M) CPU Cooler Screws (* 2)
- (N) CPU Cooler Paste (* 1)

STEP 1

Install Slim HDD



1 Install HDD attach to Drive Adapter.
**Notice:The HDD's label side is up.

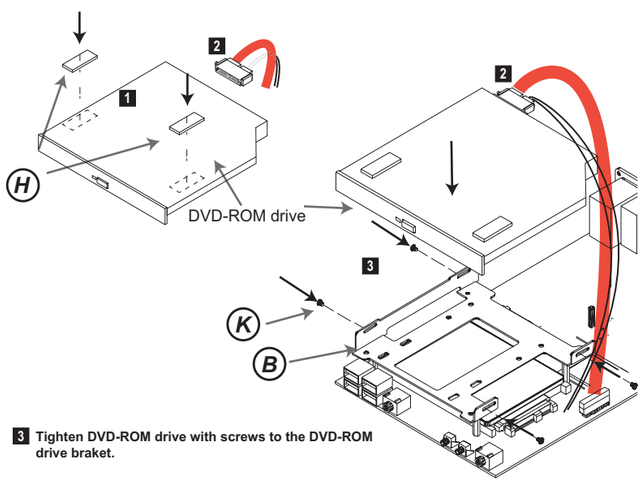


2 Turnover the Mainboard.
3 Tighten HDD with screws to the Mainboard.

STEP 2

Install DVD-ROM Drive

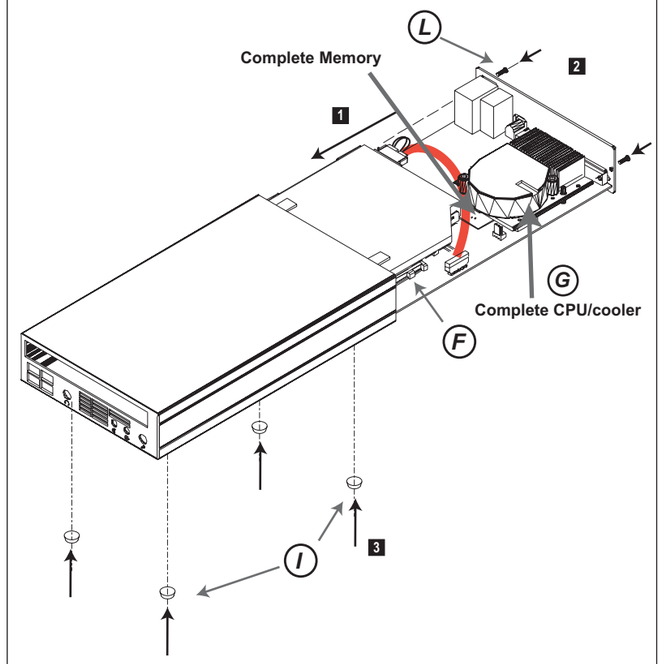
1 Paste EMI Stickers to the top of the DVD-ROM drive.
2 Connecting onboard SATA cable to the DVD-ROM drive.



3 Tighten DVD-ROM drive with screws to the DVD-ROM drive braket.

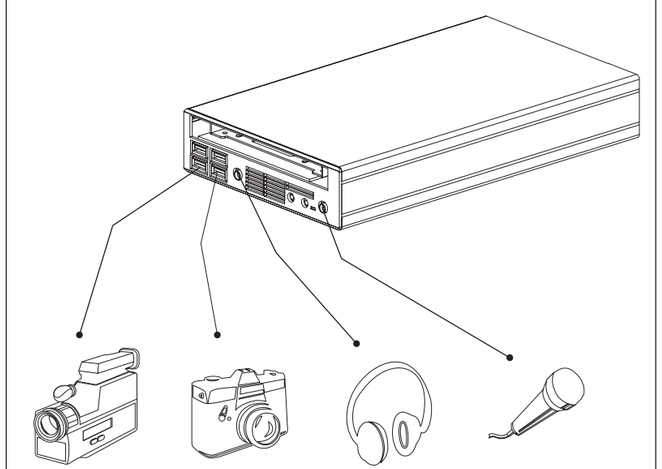
STEP 3

Install Case



1 Install mainboard into the case.
2 Tighten rear panel with screws on the case.
3 Stick the rubber stands.

Complete System



WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protction against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

* Reorient or relocate the receiving antenna.
* Increase the separation between the equipment and receiver.
* Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
* Consult the dealer or an experienced radio TV technician for help.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equivalent.

The system uses entire case for partial heat dissipation, so the normal operating temperature of the case is between 40°C ~ 50°C.

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