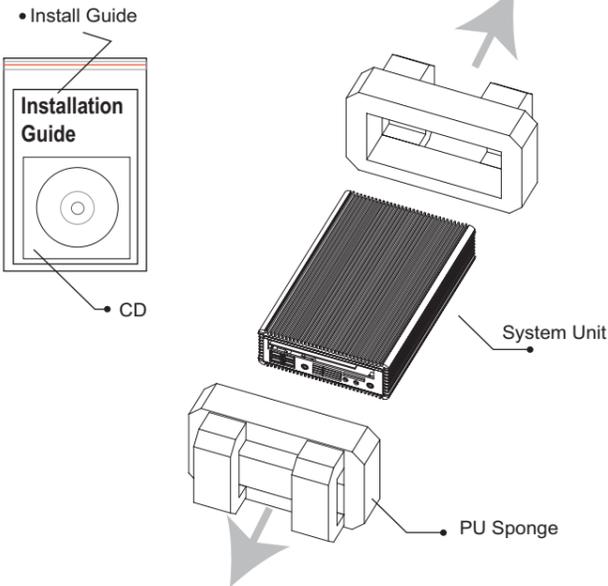
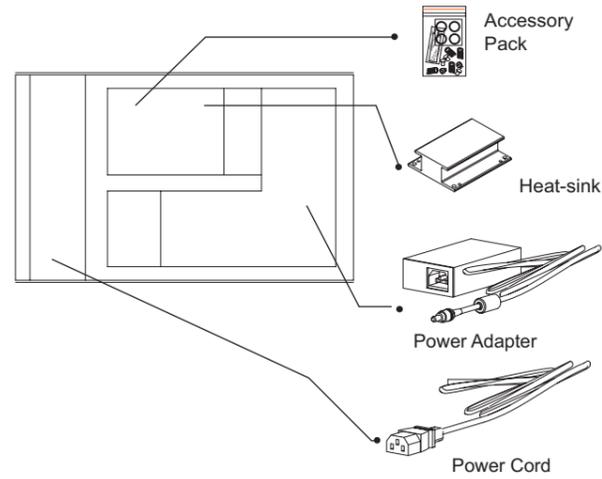


# INSTALLATION GUIDE

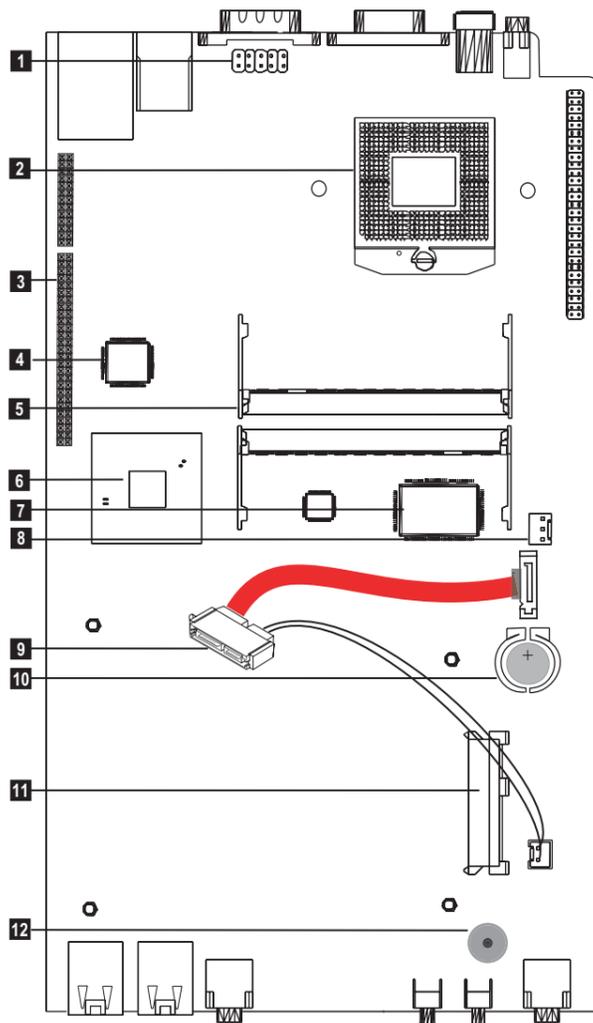
M1675F

## Item Checklist

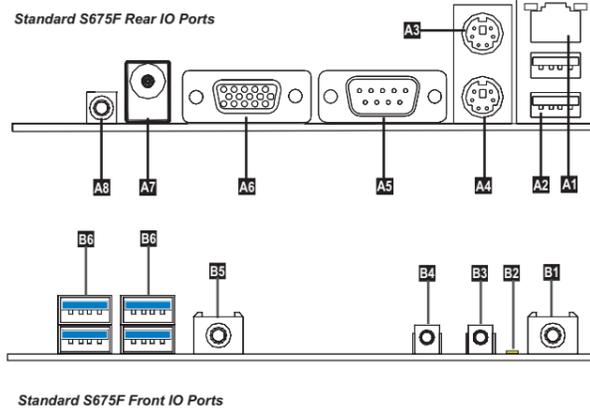
Specifications are subject to change without notice, just for reference only



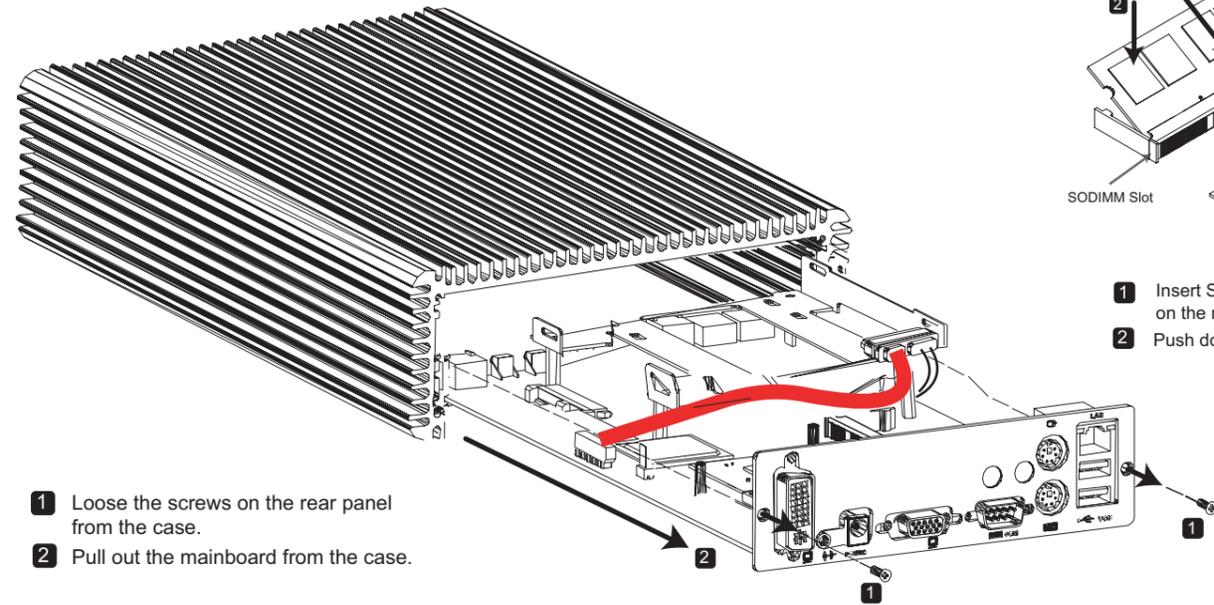
## Mainboard Layout



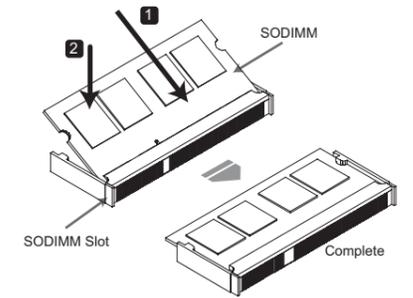
1	Secondary COM Port Header	A1	GigaLAN Port
2	CPU Socket	A2	Two USB 2.0 Ports
3	Optional 4x PCIe Riser Card Slot	A3	PS/2 Mouse Port
4	Intel Giga LAN Chip	A4	PS/2 Keyboard Port
5	SODIMM Slots	A5	RS232/COM 1 Port
6	Intel HM76 Chip	A6	VGA Port
7	Super IO Chip	A7	DC 12V Power In
8	CPU Cooling Fan Connector	A8	Line-Out Port
9	SATA DVD-ROM Drive Cable	A9	Optional DVI-D Port
10	CMOS Battery	A10	Optional GigaLAN Port
11	SATA HDD Connector	B1	Mic-In Phone Jack
12	Buzzer	B2	Power/HDD LED
		B3	Power Button
		B4	Reset Button
		B5	Ear Phone Jack
		B6	Four USB 3.0 Ports
		B7	Optional GigaLAN Ports



## Barebone System Unpacking Guide

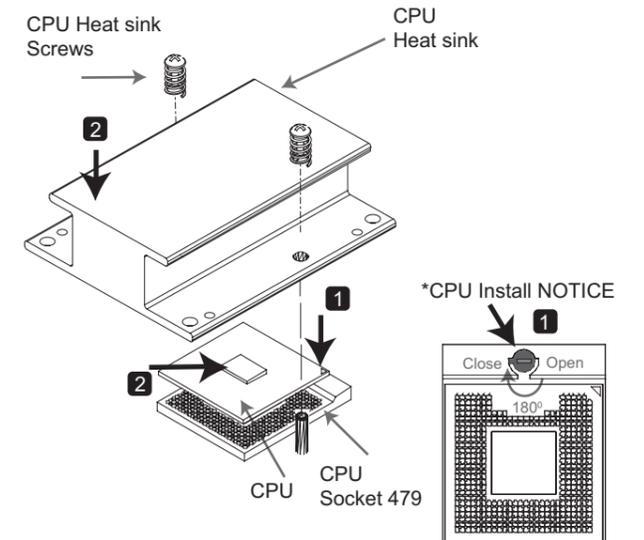


## Install Memory

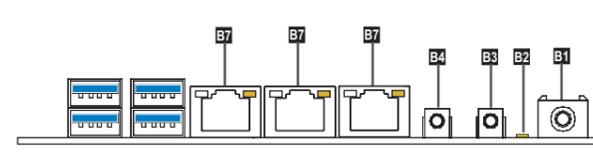
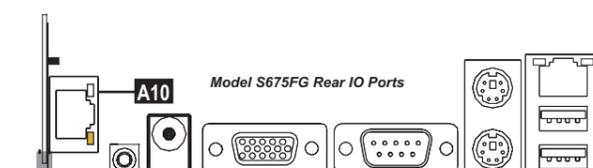
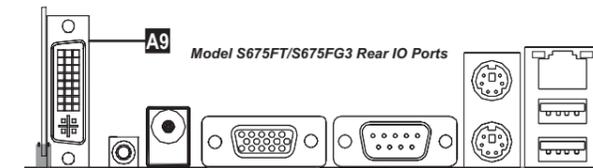


- 1 Insert SODIMM into the SODIMM slot on the motherboard by 30°.
- 2 Push down the SODIMM.

## Install CPU & CPU Heat Sink



- 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.

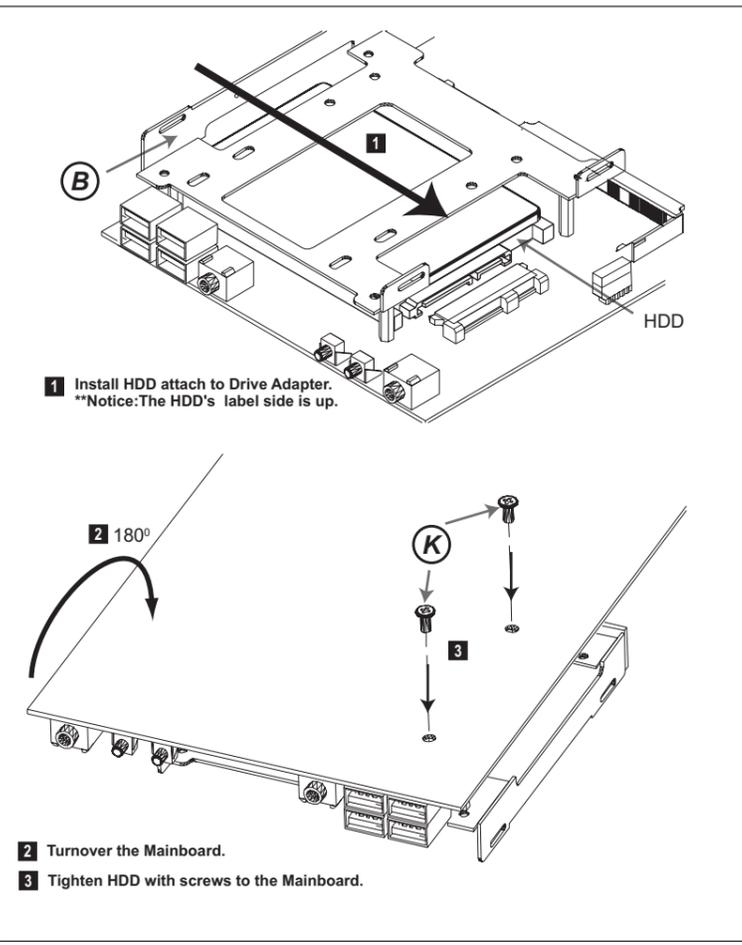


## Hardware Installation

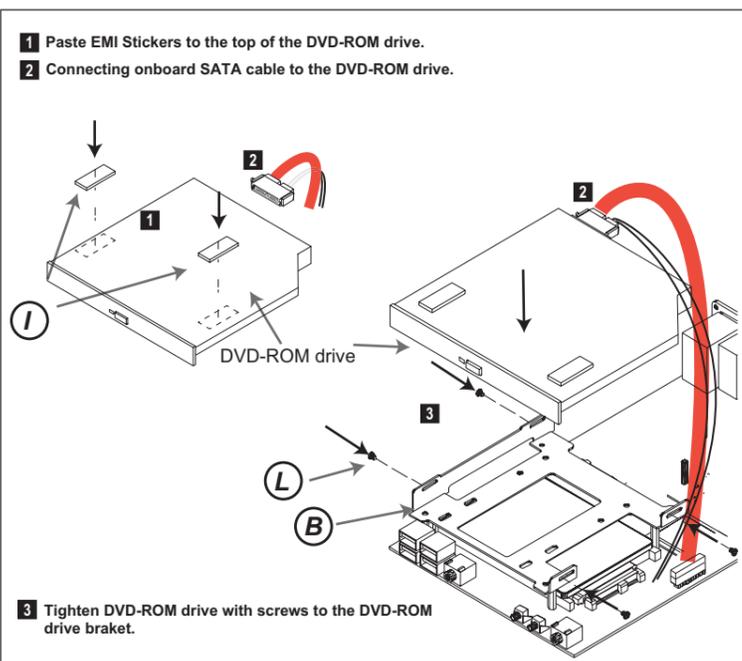
- Part List**
- (A) COM/DVI Screws (\* 6)
  - (B) DVD-ROM Drive Bracket
  - (C) Front Panel
  - (D) Rear Panel
  - (E) Case
  - (F) Mainboard
  - (G) CPU Heat Sink
  - (H) Optional Multi-Function Daughter Boards

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

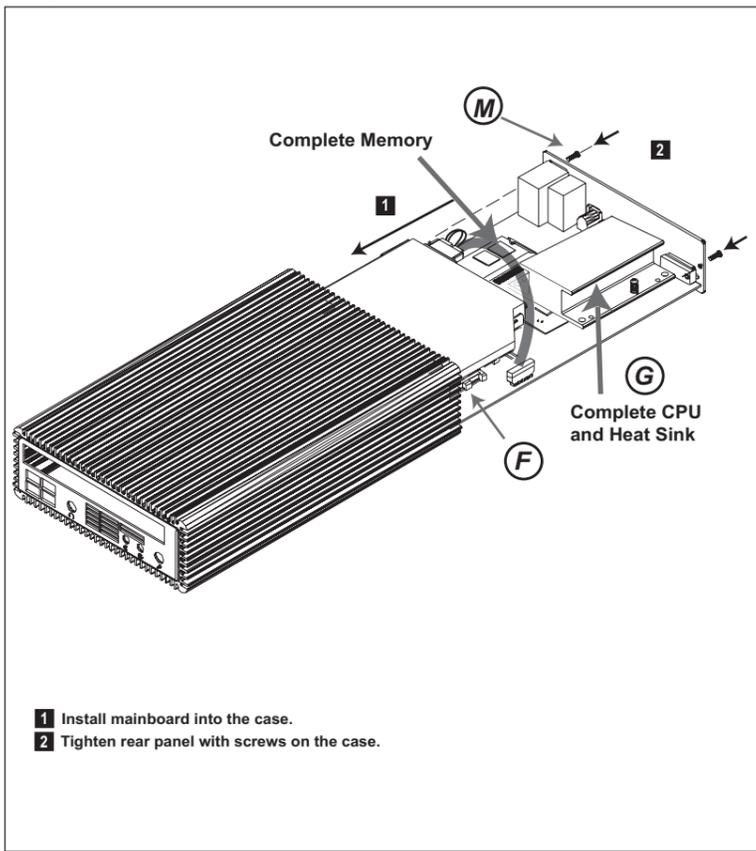
### STEP 1 Install Slim HDD



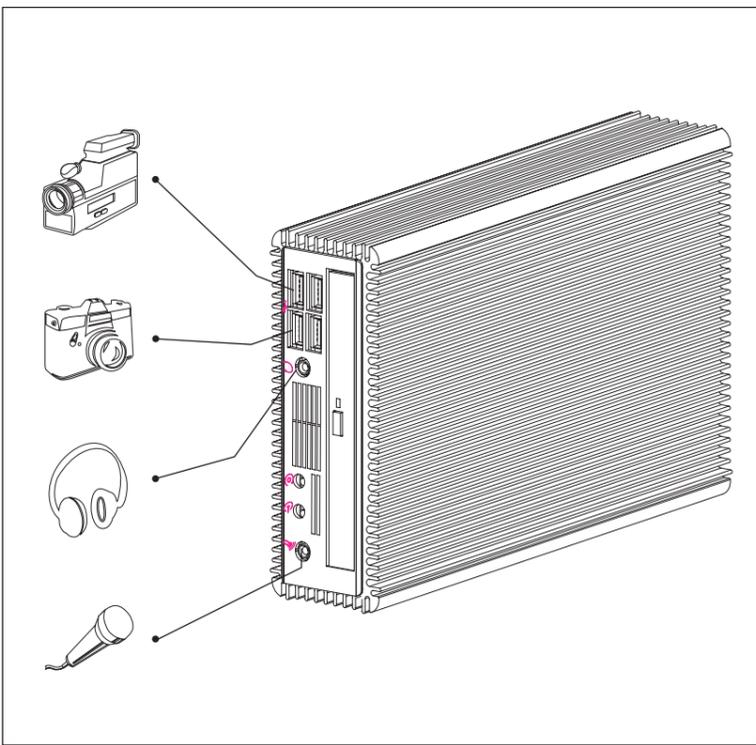
### STEP 2



### STEP 3 Install Case



### 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 protection 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 casing for partial heat dissipation, so the normal operating temperature is between 40°C ~ 55°C.*