INSTALLATION GUIDE
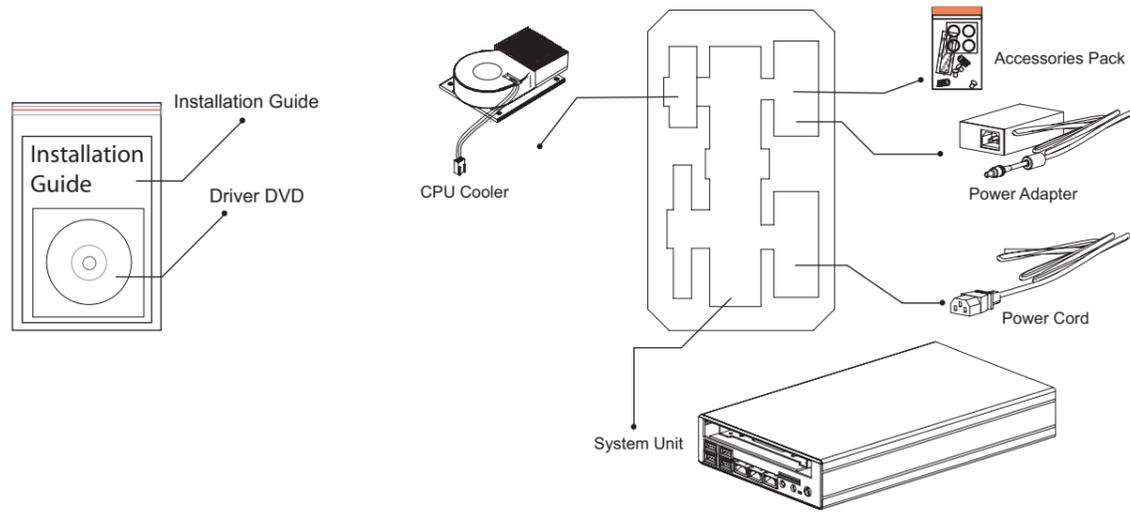
Item Checklist

M1685G3

Installation Guide

Installation Guide

Driver DVD

CPU Cooler

Accessories Pack

Power Adapter

Power Cord

System Unit

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

SODIMM

SODIMM Slot

Complete

1 Insert SODIMM into the SODIMM slot on the motherboard by 30^0.

2 Push down the SODIMM.
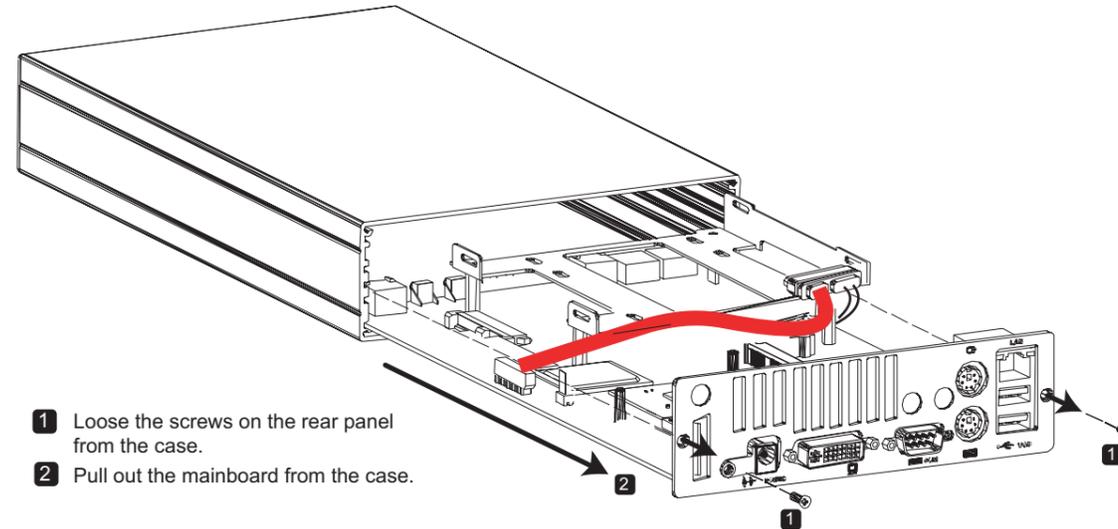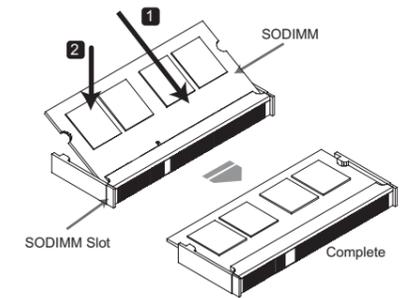
Mainboard Layout
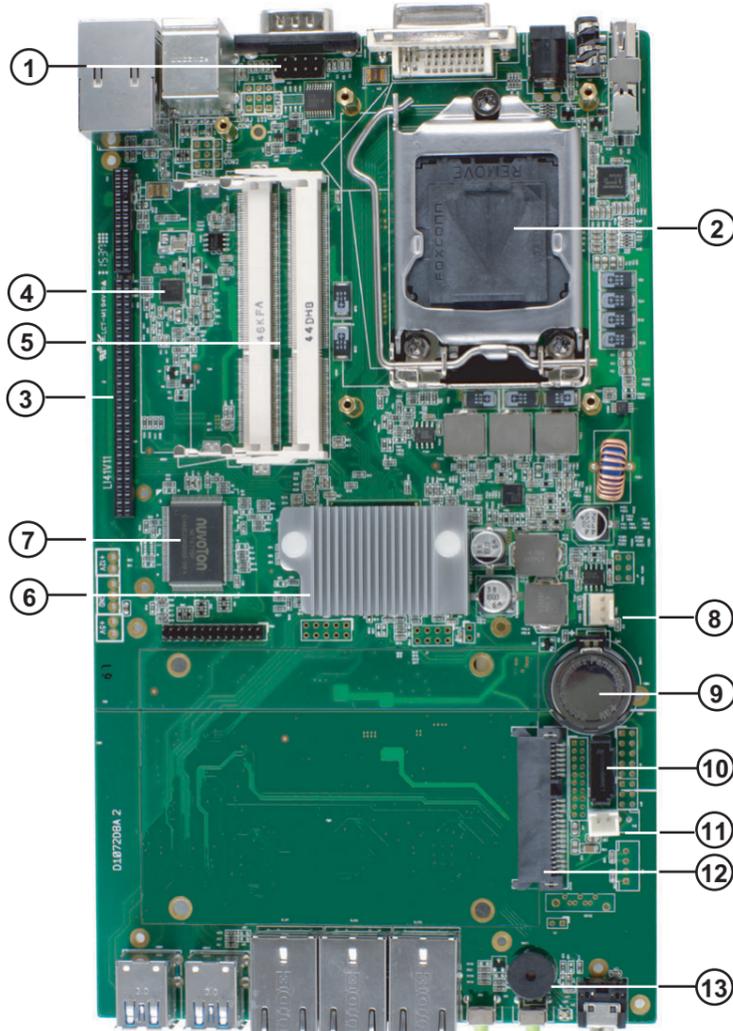
1	Secondary COM Port Header	R1	GigaLAN Port
2	CPU Socket	R2	Two USB 3.0 Ports
3	Optional Riser Card Slot	R3	PS/2 Keyboard and Mouse Ports
4	Intel Giga LAN Chip	R4	COM 1
5	SODIMM Slots	R5	DVI-I Port
6	Intel Q87 Chip	R6	DC 12V Power In
7	Super IO Chip	R7	Line-Out Audio Port
8	CPU Cooling Fan Power Connector	R8	DP (Display Port)
9	CMOS Battery		
10	SATA Cable Connector	F1	Mic-In Phone Jack
11	SATA Power Connector	F2	Power Button
12	SATA HDD Connector	F3	Reset Button
13	Buzzler	F4	Three GigaLAN Ports
		F5	Four USB 3.0 Ports

Standard S685G3 Front IO Ports
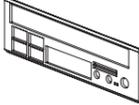
F5 F4 F3 F2 F1
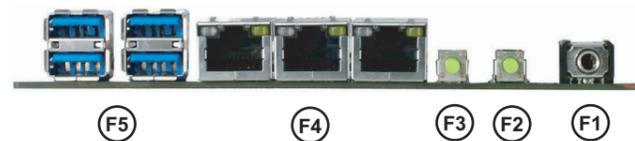
Standard S685G3 Rear IO Ports

R8 R7 R6 R5 R4 R3 R2 R1

Install CPU and CPU Cooler

1 Release the CPU socket lever and lift the metal frame of the CPU socket

2 Remoe the CPU socket cover. **Be aware do not touch any pins in the CPU socket.**

3 Put the CPU to the socket. Align the CPU notches with the socket alignment keys and gently put the CPU onto the socket.

4 When CPU is properly seated, replace the metal frame and push the CPU socket lever back to its locked position.

5 Glue the heatsink compound on the CPU surface. Install CPU cooler on top of CPU. Tighten CPU cooler with screws into pillaret.

6 Connect CPU FAN connector to mainboard CPU FAN socket.

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

INSTALLATION GUIDE

Hardware Installation

Part List

A COM/DVI Screws (* 6)

B DVD-ROM Drive Bracket

C Front Panel

D Rear Panel
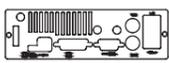
E Case
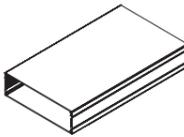
F Mainboard

G CPU Cooler
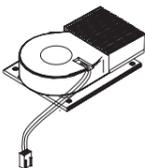
Accessory Pack

H EMI Sticker (*2)

I Rubber Stand (*4)

J 2.5" HDD Screws (* 5)

K DVD-ROM Drive Screws (* 5)

L Case Screws (* 2)
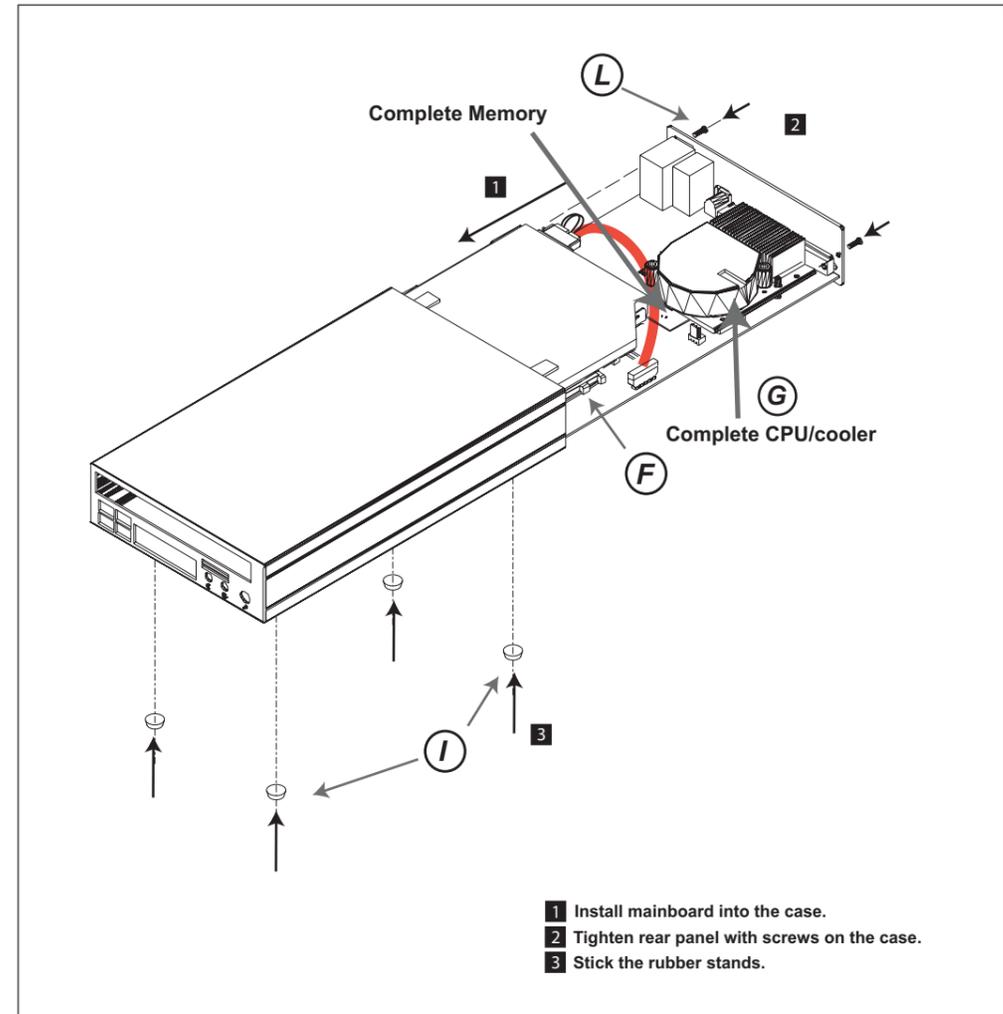
M CPU Cooler Screws (*4)

N CPU Cooler Paste (* 1)
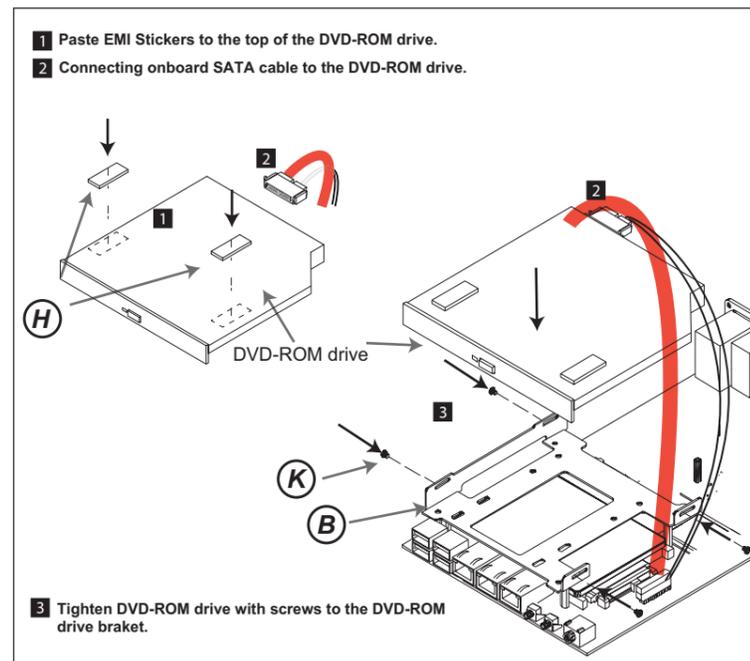

STEP 1

Install Slim HDD

HDD

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

2 180°

2 Turnover the Mainboard.

3 Tighten HDD with screws to the Mainboard.
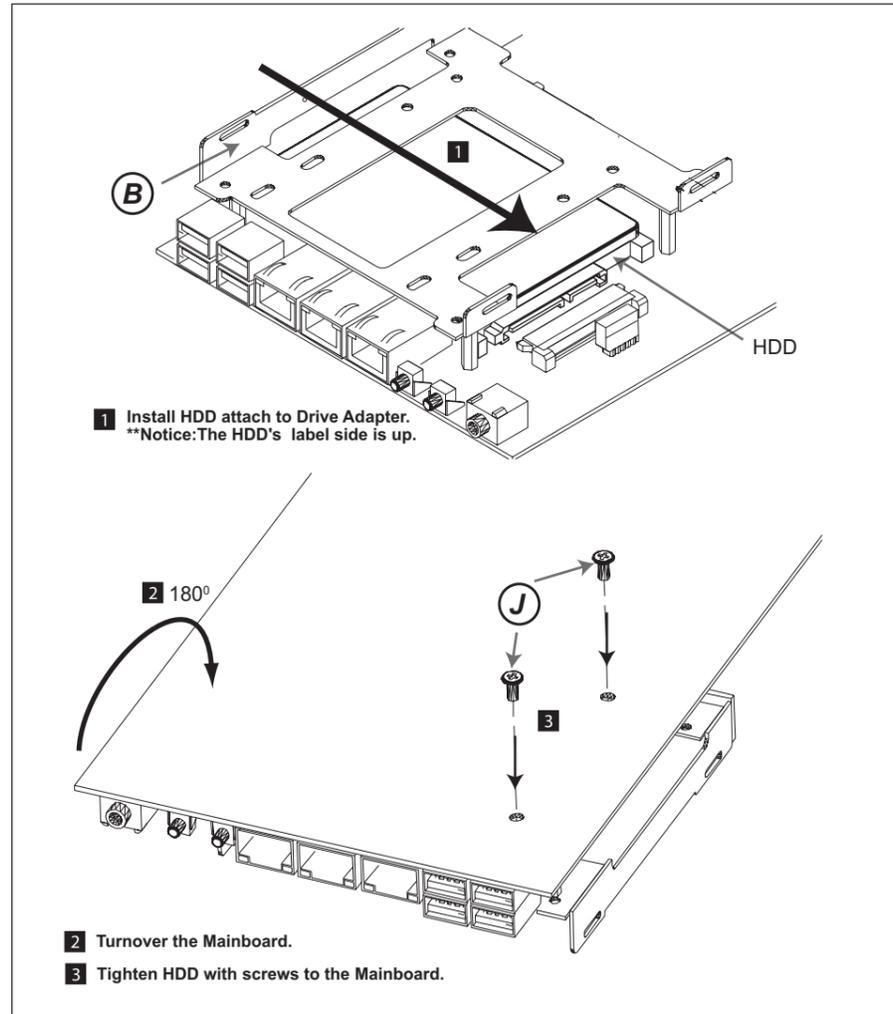
STEP 2

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.

DVD-ROM drive

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

STEP 3

Install Case

Complete Memory

Complete CPU/cooler

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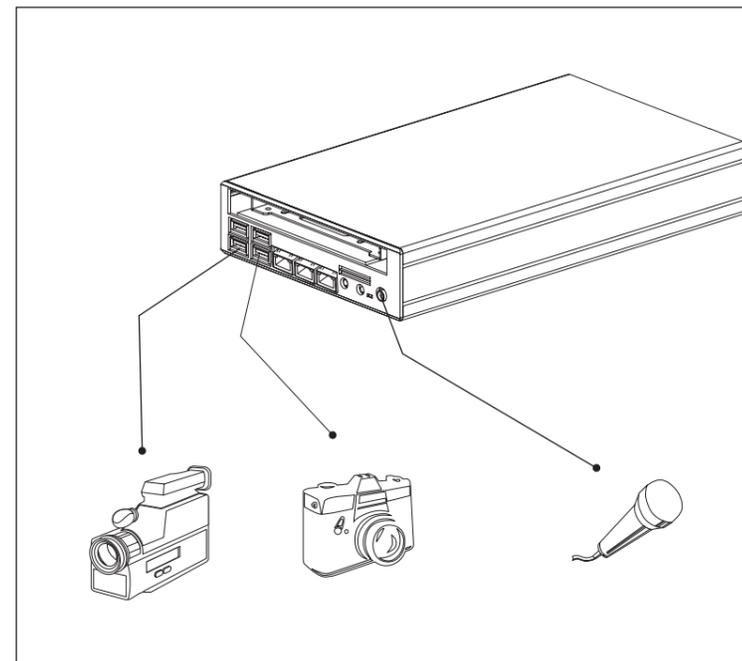

Complete System

The system uses entire case for partial heat dissipation, so the normal operating temperature of the case is between 35°C ~ 45°C.

Specification is subject to change without notice, it is for reference only.