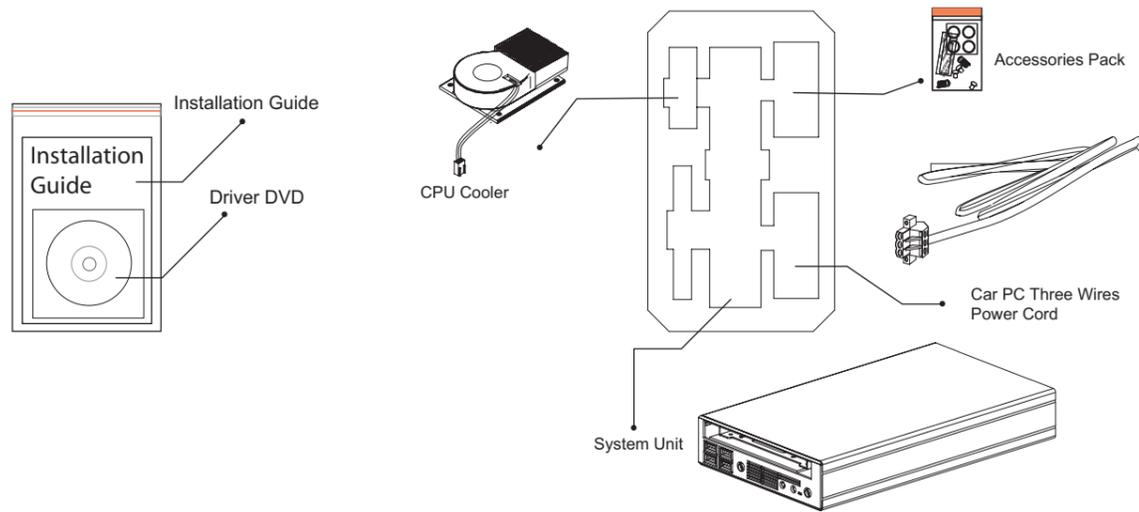


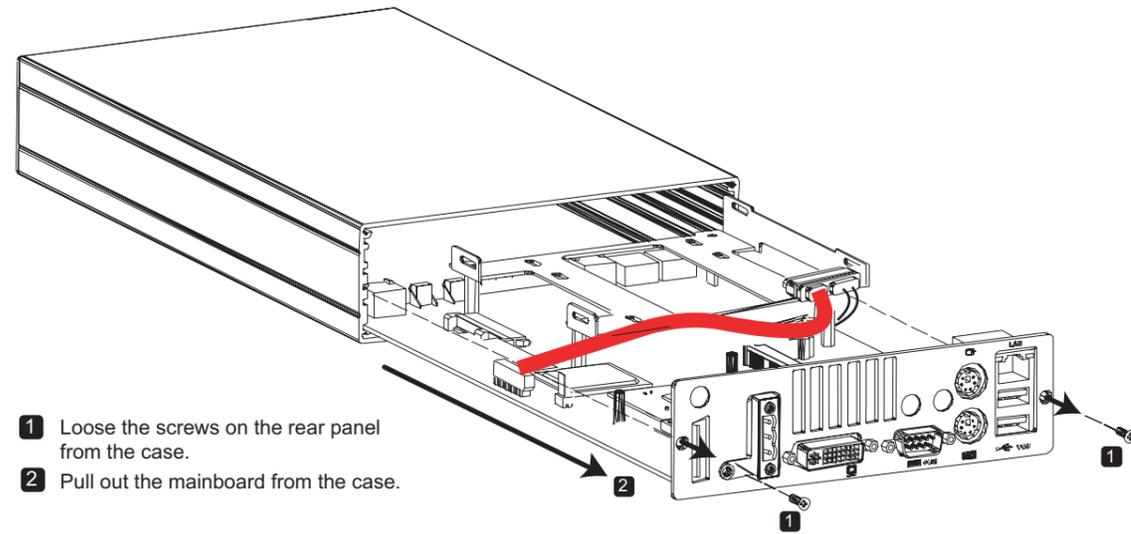
# INSTALLATION GUIDE

LI91C\_1

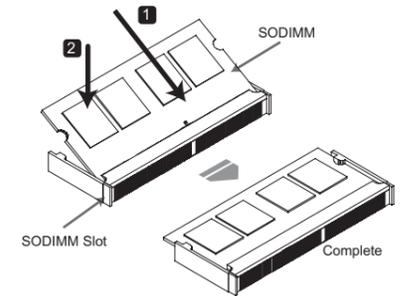
## Item Checklist



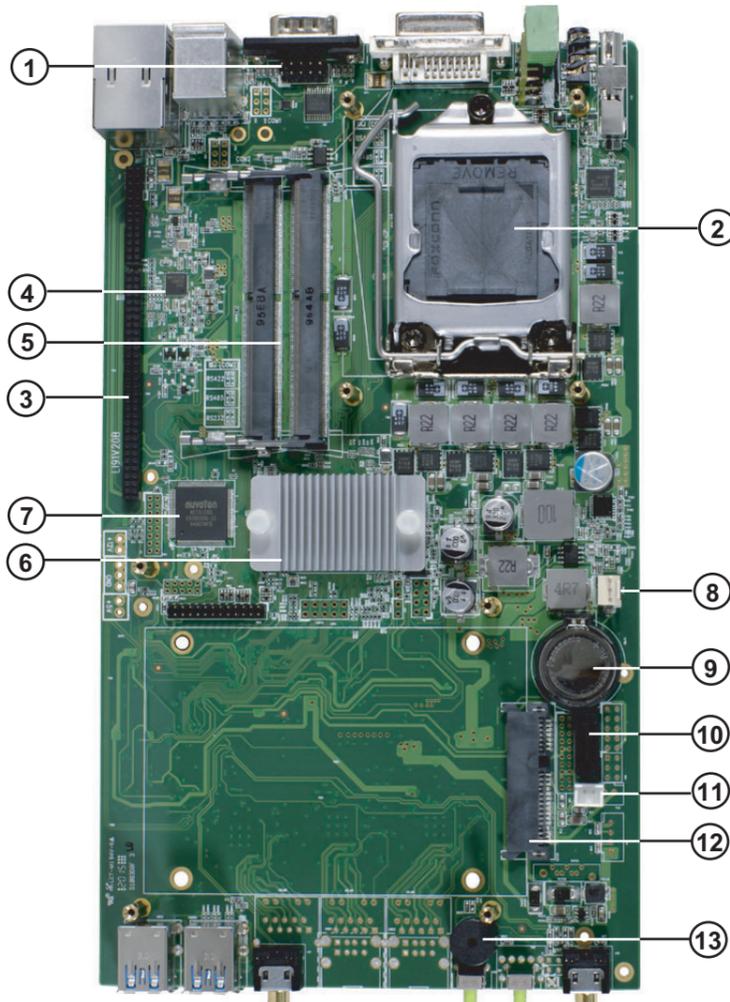
## Barebone System Unpacking Guide



## Install Memory



## Mainboard Layout



1	Secondary COM Port Header	R1	GigaLAN Port
2	CPU Socket	R2	Two USB 3.1 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 Q370 Chip	R6	DC 12~48V TB Jack Power In
7	Super IO Chip	R7	Line-Out Audio Port
8	CPU Cooling Fan Power Connector	R8	DP (Display Port)
9	CMOS Battery	F1	Mic-In Phone Jack
10	SATA Cable Connector	F2	Power Button
11	SATA Power Connector	F3	Reset Button
12	SATA HDD Connector	F4	Ear Phone Jack
13	Buzzer	F5	Four USB 3.1 Ports

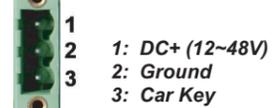
Standard LI91 Front IO Ports



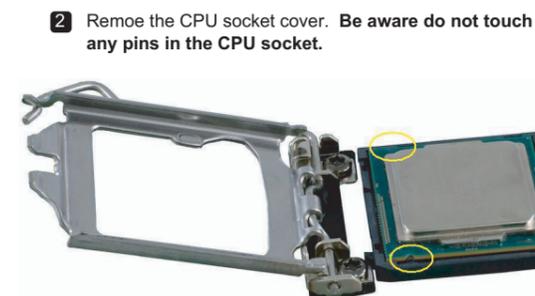
Standard LI91CG3 Rear IO Ports



Terminal Block Power Connector Pin Assignment



## Install CPU and CPU Cooler



- 6 Connect CPU FAN connector to mainboard CPU FAN socket.

## Hardware Installation

### Part List

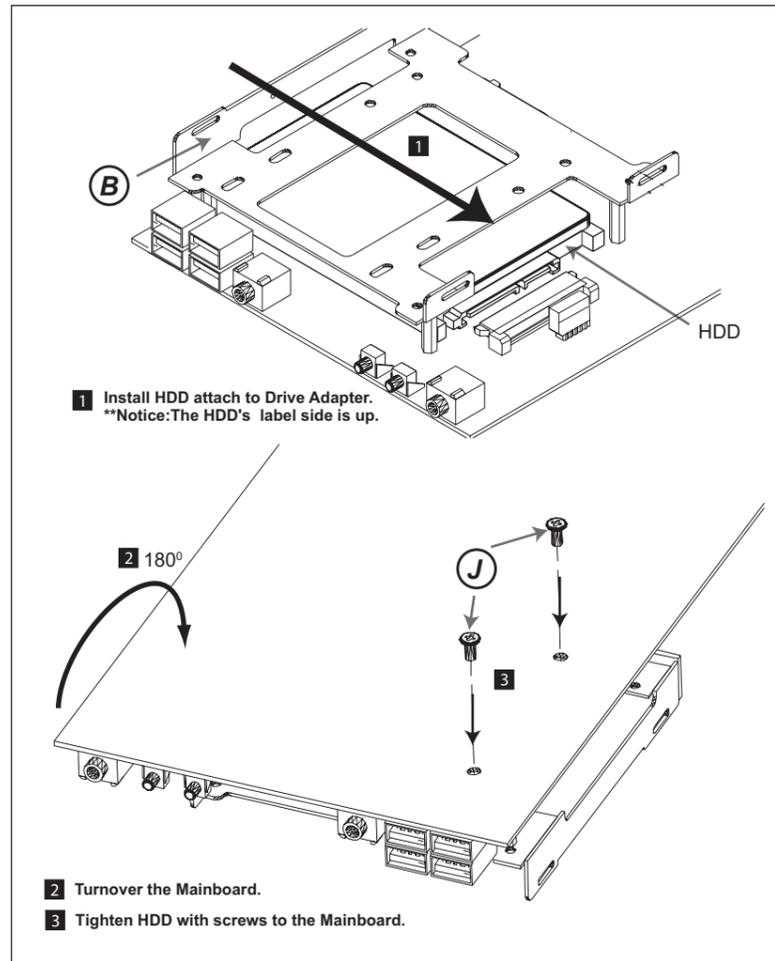
- (A)** COM/DVI Screws (\* 6)
- (B)** DVD-ROM Drive Bracket
- (C)** Front Panel
- (D)** Rear Panel
- (E)** Case
- (F)** Mainboard
- (G)** CPU Cooler

### 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)

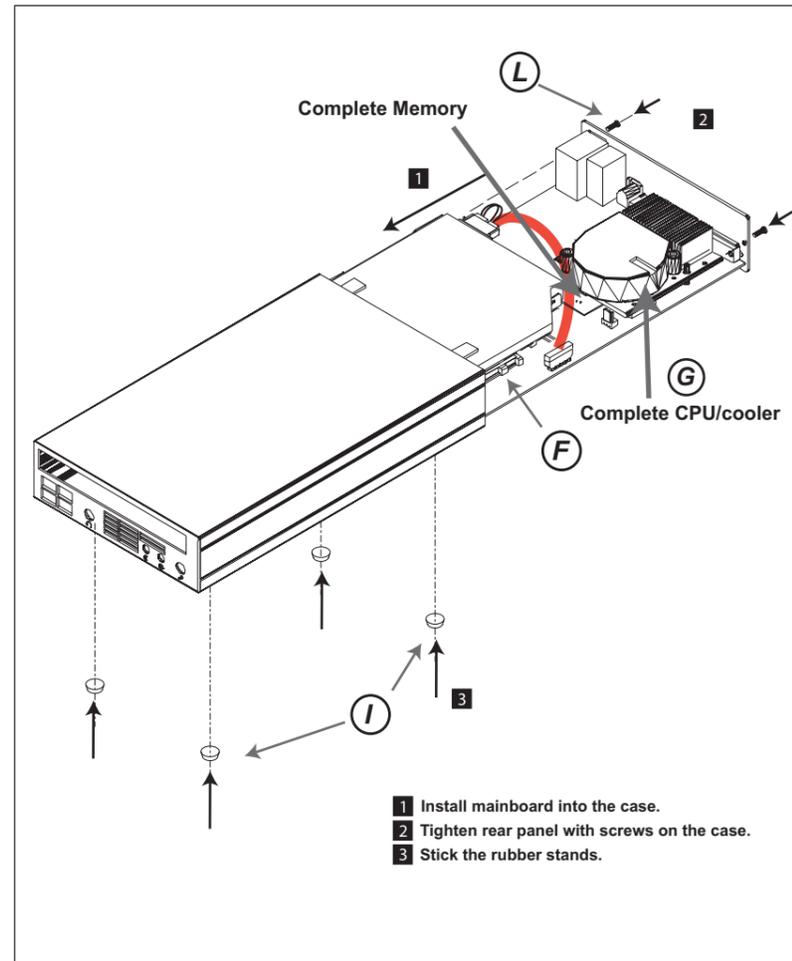
### STEP 1

#### Install Slim HDD

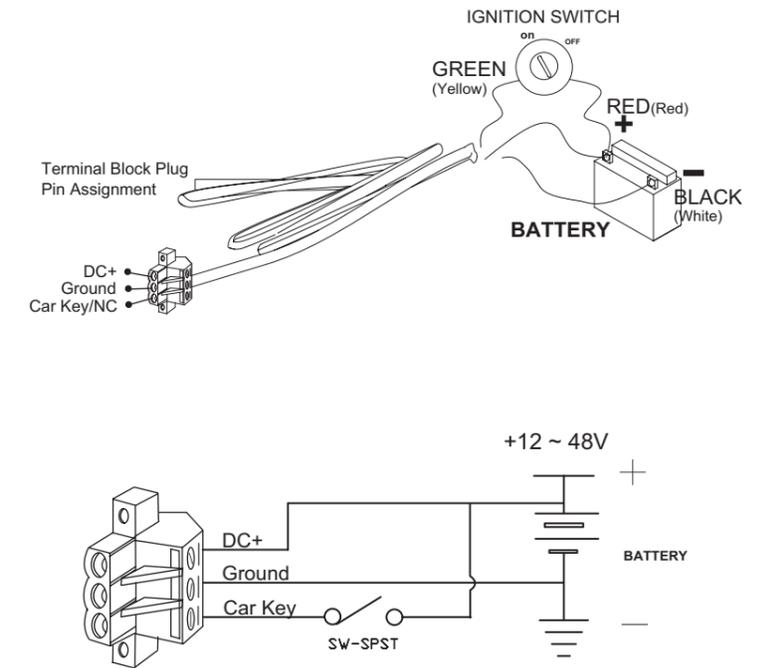


### STEP 3

#### Install Case

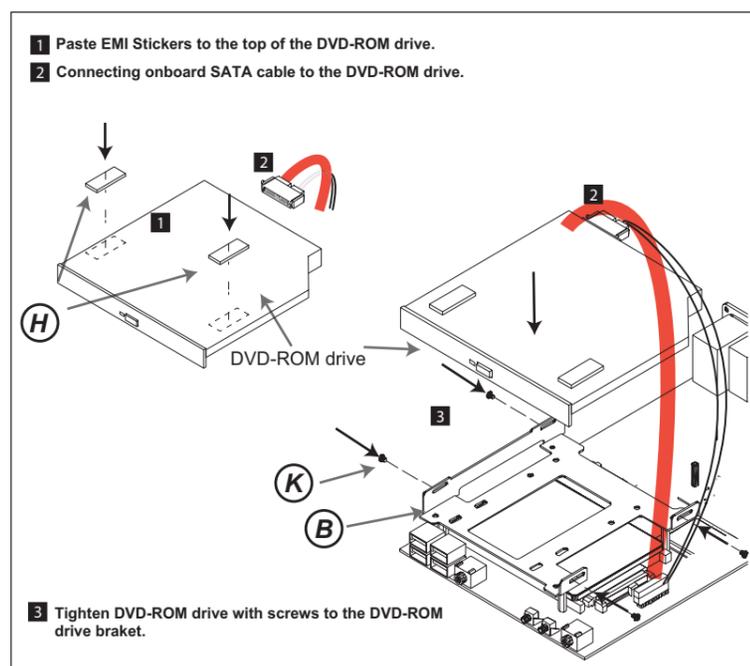


#### Car PC Power Cord Connection

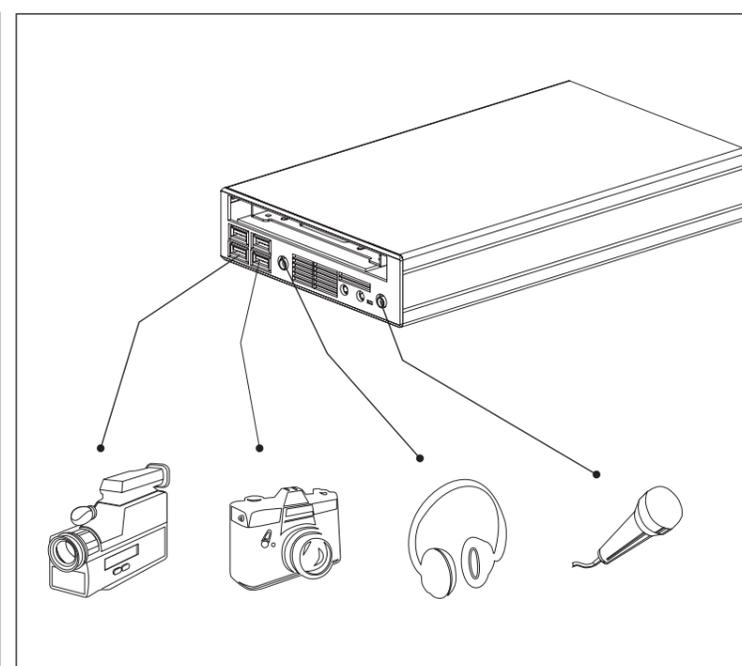


### STEP 2

#### Install DVD-ROM Drive



#### 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.