
CMB-376C

Mini Barebone system Intel High Performance Platform

Installation Guide

Edition 1.01

2025/02/10



1

CMB-376C Installation Guide

Document Content:

- Packing List
- Product Specification
- Hardware Installation

Packing List

CMB-376C Chassis x 1
(Including LE-376C Motherboard)



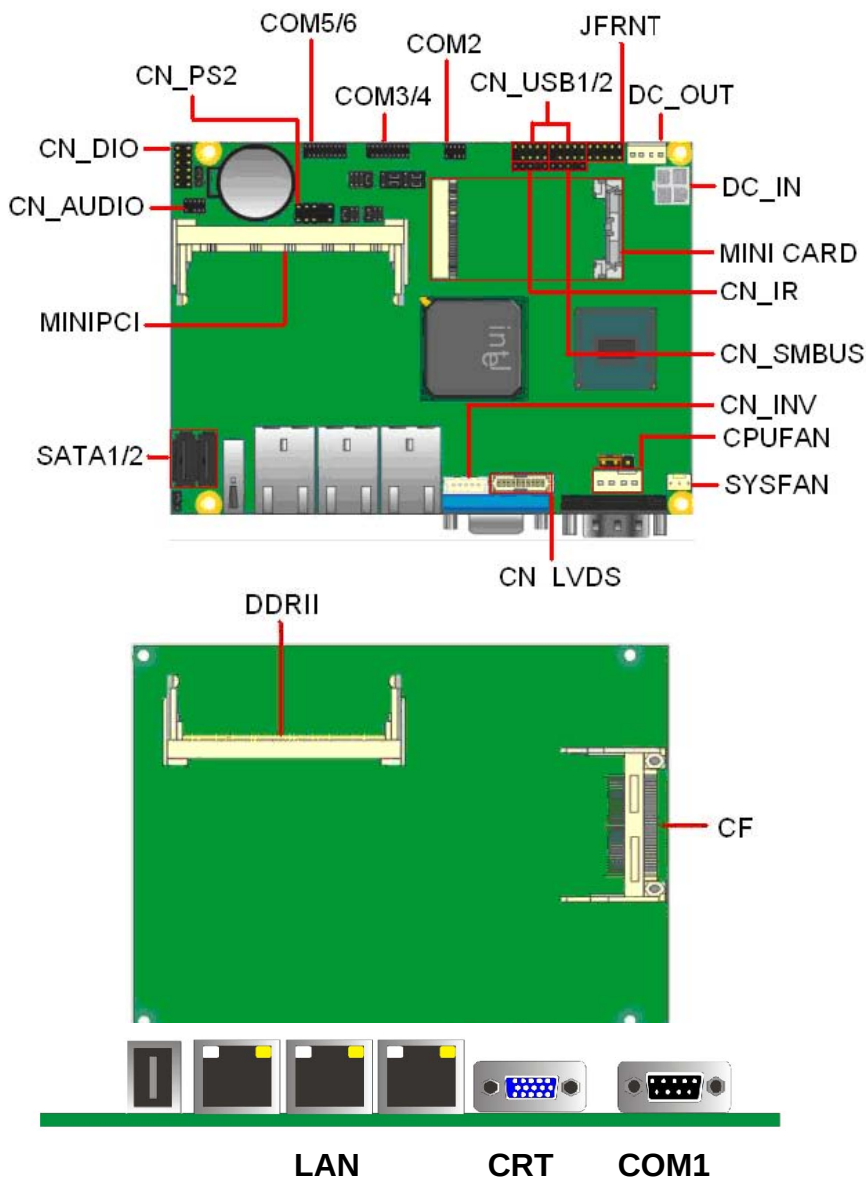
DSPD-080-12A 80W AC-DC Adapter x 1



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Hardware Installation:

<Motherboard placement>



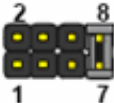
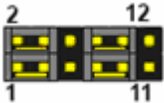
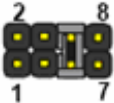
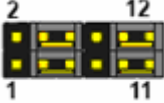
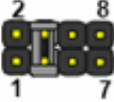
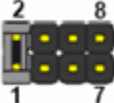
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Jumper	Function
JRTC	CMOS Operating/Clear Setting
JAT	Power mode select
JP1	COM1 signal mode switch (For Pin-1 & Pin-9)
JP2	COM2 signal mode switch (For Pin-1 & Pin-9)
JCSEL1	CN_COM2 RS-232 RS422 RS485 Setting /
JCSEL2	CN_IR IrDA Setting

Jumper: **JAT** Type:
onboard 3-pin header

Power Mode	JAT
AT Mode	1-2
ATX Mode	2-3
Default setting: ATX Mode	
	

<Setting RS-232, RS-422, RS-485 & IrDA >

Function	JCSEL1	JCSEL2
IrDA		
RS-422		
RS-485		
RS-232		

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<Internal Connectors>

Connector	Function	Remark
SO-DIMM	200 -pin DDR2 SO-DIMM socket	
SATA1/2	7-pin Serial ATA connector	
CF	Compact Flash Type II socket	
DC_IN	DC 9~24V input connector	
CN_AUDIO	10-pin audio connector	
CD_IN	4-pin CD-ROM audio input connector	
DC_OUT	4-pin power output connector	
CN_DIO	12-pin digital I/O connector	
CN_USB 1/2	10-pin USB connector	
CPUFAN	4-pin CPU cooler fan connector	
SYSFAN	3-pin system cooler fan connector	
CN_LVDS	20-pin LVDS connector	
CN_INV	5-pin LCD inverter connector	
CN_IR	5-pin IrDA connector	
JFRNT	10-pin front panel switch/indicator connector	
Mini-PCI	124-pin Mini-PCI socket Type IIIA	
Mini-PCIE	52-pin Mini-PCIE socket	
CN_COM2	10-pin RS422/485/232	
CN_COM3/4 CN_COM5/6	2 x 20-pin RS232	
JAT	Power mode select	
JRTC	CMOS Operating/Clear Setting	
CN_SMBUS	5-pin SMBUS connector	

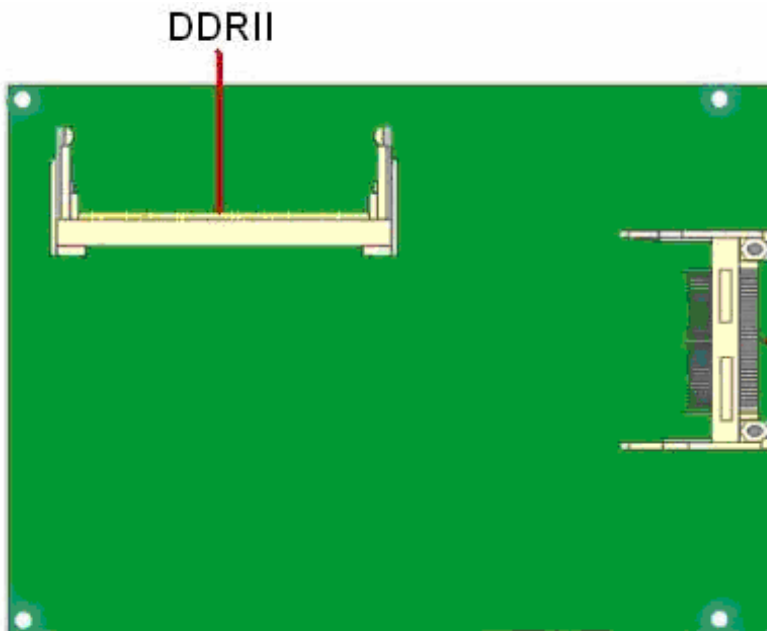
<External Connectors>

Connector	Function	Remark
RJ45	3 x RJ45 LAN connector	
COM1	COM1 Connect DB15	
CRT	VGA connector	
USB	1 x USB	

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<Memory Setup>

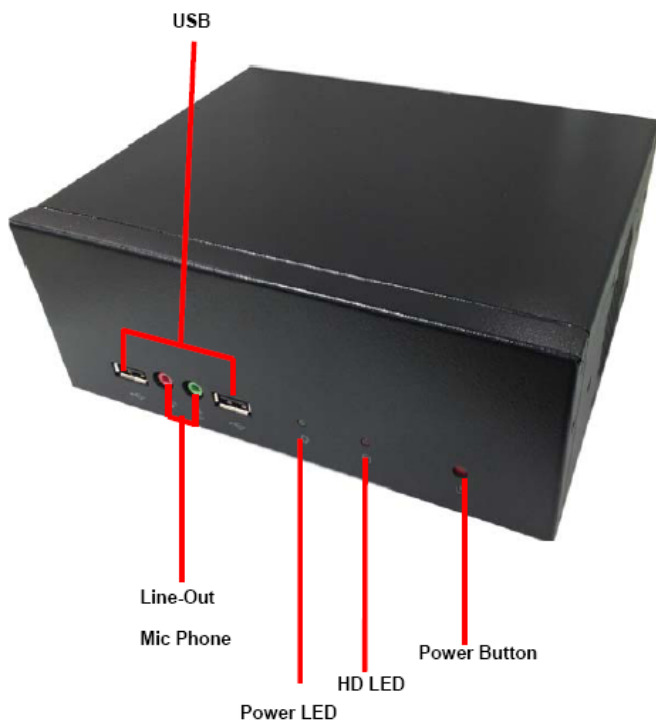
The board provides 1 x 200-pin DDR2 SO-DIMM to support 667MHz DDR2 memory module up to 4GB.



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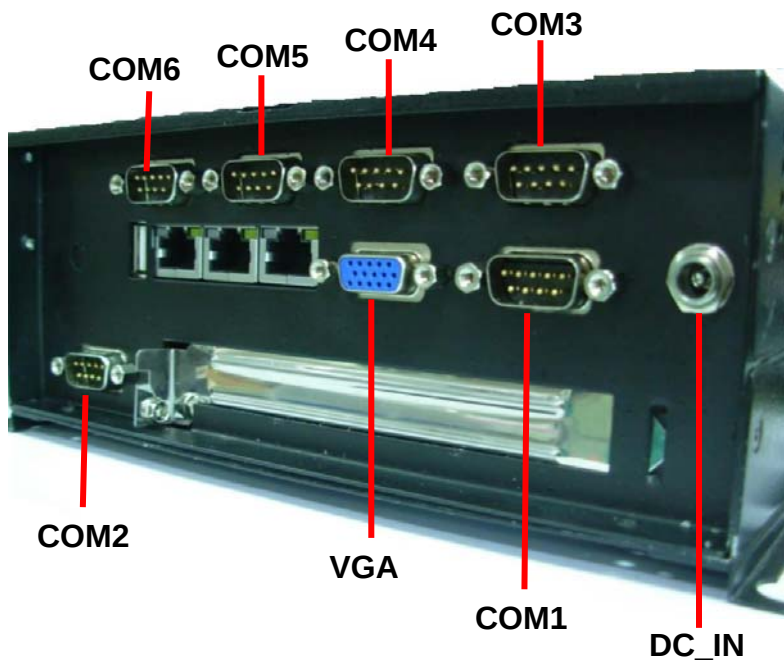
I/O panel:

Front:



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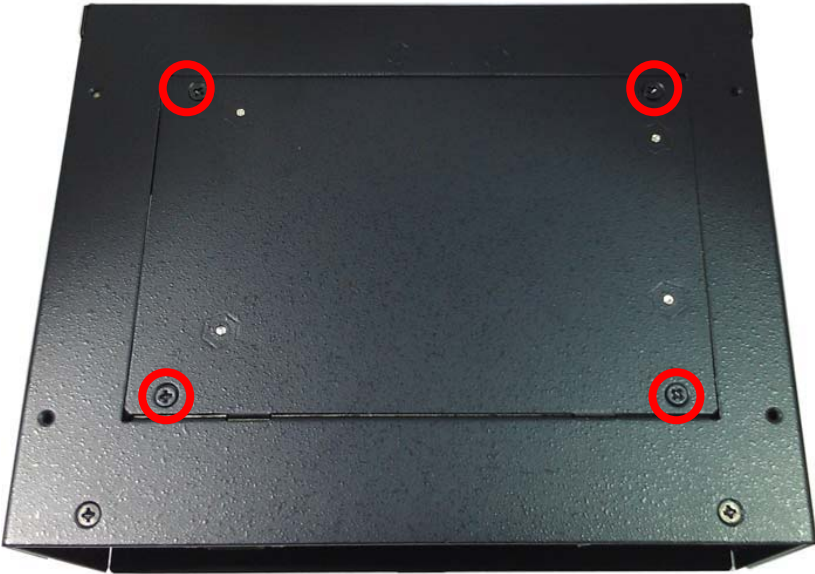
Rear panel:



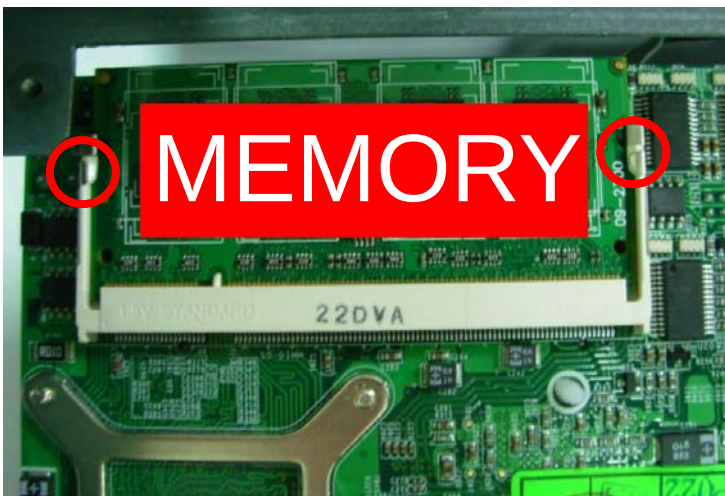
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Chassis Setup procedure:

1. Screw off as indication of the picture below.



2. Insert the DDRII SO-DIMM module into the socket at 45 degree. Press down the module with a click sound.



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- 3. Put on HDD driver into HDD holder then turn the HDD drive screws to tighten.**



- 4. Connect SATA cable from motherboard to the HD drive.**

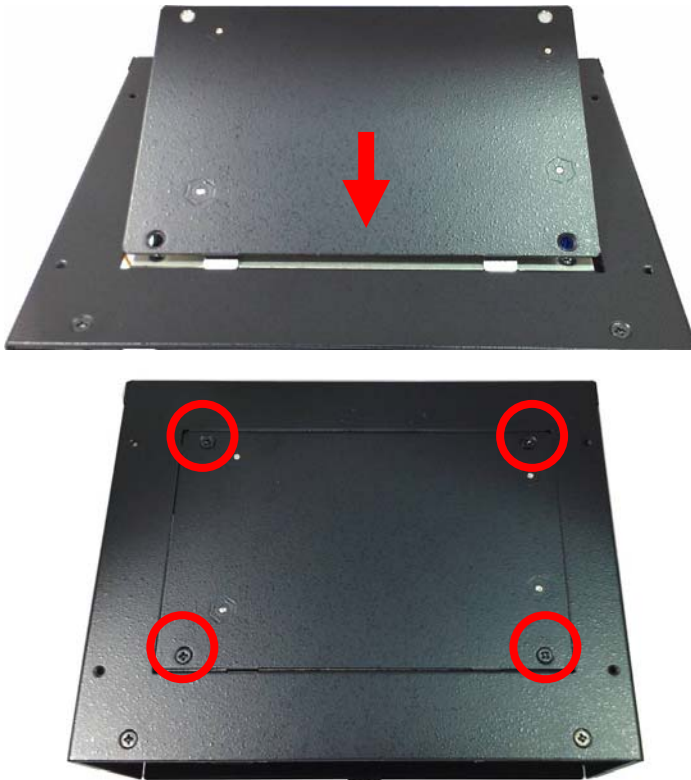


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5. Put on CF card



6. Put the Chassis shield back and screw on as indication of the picture below Turn the screws.



7. Finish



Contact Information

Any advice or comment about our products and service, or anything we can help you please don't hesitate to contact with us. We will do our best to support you for your products, projects and business.

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