

## Power Connection

### CPU Fan Power

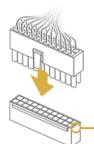
CPU Fan Power: It supports 4-pin connector. When connecting fan cable into this connector, please note that the black wire is Ground and should be connected to pin#1(Ground).



CPU Fan Power

### 24-pin ATX Power

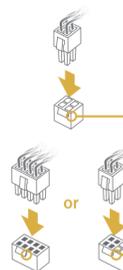
24-pin ATX Power: The main power supply connector is located along the edge of the board next to the DIMM slots. Firmly plug the power supply cable into the connector and make sure it is secure.



24 - pin ATX Power

### 4 or 8-pin ATX Power

4 or 8-pin ATX Power: The 4 or 8-pin ATX 12V power connector is used to provide power to the CPU. Align the pins to the connector and press firmly until seated.



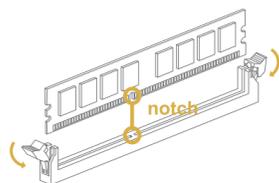
4 - pin ATX Power

8 - pin ATX Power

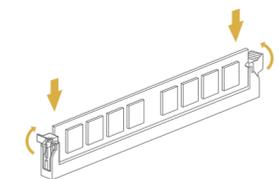
## Memory Installation

- The motherboard support 2-4 memory module slot.
- Dual-channel introduction (If you do not support dual-channel motherboards, there is no such rule)
  - Dual-channel operation will improve system performance.
  - Dual-channel operation requires the following conditions: Both channels must have the same capacity of memory and have the same type.
  - Dual-channel memory slots are the same color to help you identify pairs of slots. For better performance, plug the memory into the same color slot. (Based on actual object)

**Step 1** Unlock a DIMM slot by pressing the retaining clips outward. Align a DIMM on the slot such that the notch on the DIMM matches the break on the slot.



**Step 2** Insert the DIMM vertically and firmly into the slot until the retaining clips snap back in place and the DIMM is properly seated.



**Note**  
The motherboard used in the illustrations may not resemble the actual board. These illustrations are for reference only.

## Clear CMOS Header

### The Occasion to Clear CMOS

- The CMOS data becomes corrupted.
- Forgot the supervisor/user password preset in the BIOS menu.
- Unable to boot up system because the CPU clock was incorrectly set in the BIOS menu.

### How to Setup Jumpers

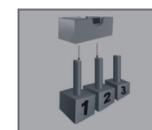
The illustration shows how to set up jumpers. When the jumper cap is placed on pins, the jumper is "close", if not, that means the jumper is "open".



Pin Opened



Pin Closed



Pin 1-2 Closed

### 2Pins Clear CMOS Procedure

- Remove AC power line.
- Set the jumper to "Pin 1-2 close", you can use a metal object like a screwdriver to touch the two pins.
- Wait for five seconds.
- After clearing the CMOS values, be sure the jumper is "Pin 1-2 open".
- Power on the AC.
- Load Optimal Defaults and save settings in CMOS.

### 3Pins Clear CMOS Procedure

- Remove AC power line.
- Set the jumper to "Pin 2-3 close".
- Wait for five seconds.
- Set the jumper to "Pin 1-2 close".
- Power on the AC.
- Load Optimal Defaults and save settings in CMOS.

## Driver & Manual

After you installed your operating system, please insert the Full Setup Driver CD into your optical drive and install the driver for better system performance. You will see the following window after you insert the CD.

### Step 1

Display the Driver page and automatically detect your system to find the corresponding driver to install.



Click on Install and the program will begin to install the proper driver for your system.



### Step 2

Click Software, the software will be automatically detected and the installation will be obtained.



**?** When the driver installation completes, there will be a dialogue appears asking you to restart the system. Please click on YES to restart your computer.

In the Setup CD auto-run program, Click on the Manual icon to browse for available manual.



## Q & A of Technical Support

**Q:** How to get a quick response for my request on technical support?

**A:** Please carry out a simple troubleshooting before sending "Technical Support Form" on our website.

**Q:** Is the motherboard dead? Do I need to return it to where I bought from or go through an RMA process?

**A:** After you have gone through the troubleshooting procedures, yet the problem still exists, or you find an evident damage on the motherboard. Please contact your reseller shop to get the RMA service.

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If you do not properly set the motherboard settings, causing the motherboard to malfunction or fail, we cannot guarantee any responsibility.



# MOTHERBOARD

## AMD SERIES

## Quick Installation Guide

MEMO



MEMO



**Short Declaration of Conformity**  
We declare this product is complying with the laws in force and meeting all the essential requirements as specified by the directives 2004/108/CE, 2006/95/CE and 1999/05/CE whenever these laws may be applied.  
Dichiarazione di conformità sintetica  
Ai sensi dell'art. 2 comma 3 del D.M. 275 del 30/10/2002 Si dichiara che questo prodotto è conforme alle normative vigenti e soddisfa i requisiti essenziali richiesti dalle direttive 2004/108/CE, 2006/95/CE e 1999/05/CE quando ad esso applicabili

50-AMDSOC-QB2-V5

## PACKAGE CHECKLIST

- Serial ATA Cable x2
- Rear I/O Panel for ATX Case x1
- Installation Guide x1
- Fully Setup Driver DVD x1



Note: The package contents may be different due to area or your motherboard version. Please follow the purchased motherboard specifications and go to the official website to download the user manual for details.

