



Step 1:CPU Installation



LGA 775 CPU Socket
Supports Intel Core2Duo/Core2Quad/
Pentium D/Pentium 4/Celeron 4xx processor
Supports 45nm CPU
FSB: 1333 MHz


Step 1: Remove the protection cap from the CPU socket and keep the cap well.



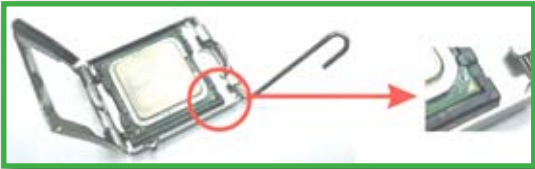
⚠ **CAUTION**

Our RMA policy only accepts the mainboard comes with the cap on the CPU socket, so please keep the protection cap well after installation. We will not be responsible for any damage to the pin-leg of the CPU socket resulting from misplacement/loss/incorrect removal of the protection cap.


Step 2: Pull the socket locking lever out from the socket and then raise the lever up to a 90-degree angle.




Step 3: Look for the triangular cut edge on socket, and the golden dot on CPU should point forwards this triangular cut edge. The CPU will fit only in the correct orientation.



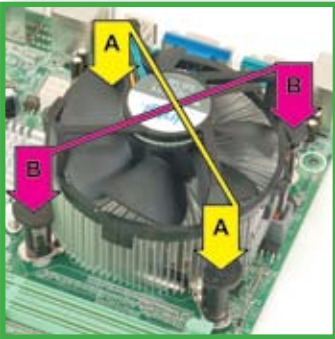
Step 4: Hold the CPU down firmly, and then lower the lever to locked the position.



Step 5: Place the CPU fan assembly on top of the installed CPU and make sure that the four fasteners match the motherboard holes. Orient the assembly and make the fan cable is closest to the CPU fan connector.



Step 6: Press down two fasteners at one time in a diagonal sequence to secure the CPU fan assembly in place. CPU installation completes.



Note:
Do not forget to connect the CPU fan connector. For further information, please refer to **Step 3:Power Connection**.

Package Checklist

▲ Installation Guide x 1	▲ HDD Cable x 1
▲ Fully Setup Driver CD x 1 (full version manual files inside)	▲ Rear I/O Panel x 1
▲ Serial ATA Cable x 1	▲ FDD Cable x 1 (optional)
▲ Serial ATA Power Cable x 1 (optional)	▲ Parallel Printer Cable x1 (optional)

Note: The package contents may differ by area or your motherboard version.

Serial NO. Definition

NF73VM7-xx 60xxxxxxx00001

PCB Version NO.

Serial NO. of Production

Manufacturer's Internal Part NO.

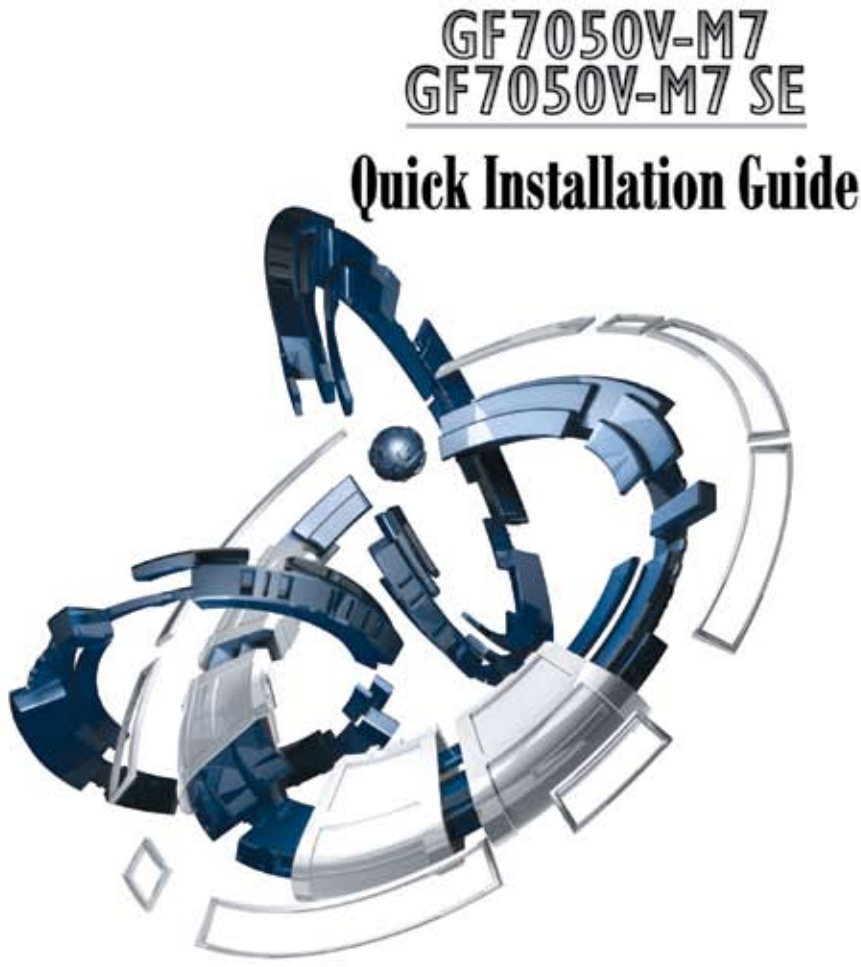
Q&A of Technical Support

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 had 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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This document contains materials protected under International Copyright Laws. All rights reserved. No part of this manual may be reproduced, transmitted or transcribed without the expressed written permission of the manufacturer and authors of this manual.
If you do not properly set the motherboard settings, causing the motherboard to malfunction or fail, we cannot guarantee any responsibility.



Mainboard
For Intel Processor

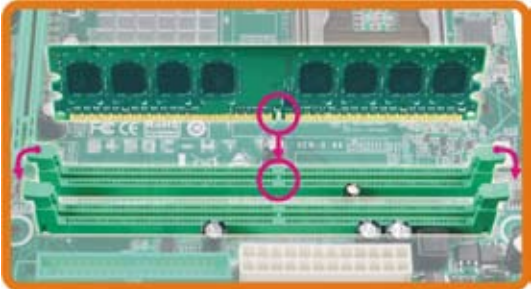
50-RNX73VXM7X-Q-B1

Step 2:Memory Installation




DDR2 DIMM Slot x2
Supports DDR2 533/667/800
Each DIMM supports 256MB /
512MB / 1GB / 2GB DDR2
Max Memory Capacity is 4GB

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.



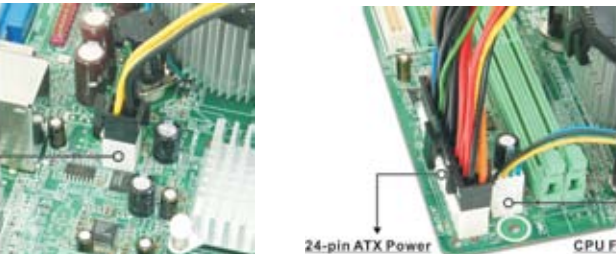
Step 2: Insert the DIMM vertically and firmly into the slot until the retaining chip snap back in place and the DIMM is properly seated.




Step 3:Power Connection

CPU Fan Power (JCFAN1)
JCFAN1 supports 4-pin head connector. When connecting with wires onto connectors, please note that the black wire is Ground and should be connected to pin#1(Ground).


24-pin ATX Power (JATXPWR1)
JATXPWR1 is the main power supply connector 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.



4-pin ATX Power (JATXPWR2)
JATXPWR2, the 4-pin ATX 12V power connection, is used to provide power to the CPU. Align the pins to the connector and press firmly until seated.




Installation Complete
Follow the three steps to finish CPU, memory, and power installation, and the whole motherboard assembly should looks like this picture.



Clear CMOS Header

The Occasion to Clear CMOS

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



Clear CMOS Header (CMOS1)

Pin 1-2 Close: Normal Operation (default)


Pin 2-3 Close: Clear CMOS data

Clear CMOS Procedure

1. Remove AC power line.
2. Set the jumper to "Pin 2-3 close".
3. Wait for five seconds.
4. Set the jumper to "Pin 1-2 close".
5. Power on the AC.
6. Reset your desired password or clear the CMOS data.


NOTE: 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".




Driver & Manual


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



Click on **Driver** to start the process of driver installation.



The installation program will detect your system to find out the driver needed to be installed.



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

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.

For more information of the mainboard setup and BIOS setup, please refer to the full version manual in the setup CD.

In the Setup CD auto-run program, click on **Manual** and then click on **Mainboard User Manual** or **BIOS User Manual**.

