The following quick steps will guide you through testing the absolute bare minimum essentials of your motherboard before installing it into a system chassis. Visual aids are provided to assist you during the following procedures.

To reduce the risk of fire, electric shock, and injury always follow basic safety precautions. It is recommended that you use electrostatic discharge (ESD) countermeasures such as an ESD wrist strap or anti-static mat when handling computer components.

After removing the EVGA nForce 730i from its packaging, place it on to a nonconductive surface. For example: wood, cardboard box, or an anti-static mat.

1. Unpack the nForce 730i and take it out of the box. This will be your motherboard.

2. Plug in the keyboard into a USB port or PS2 port.

3. Insert your graphics card into either the PCI-E 2.0 slot or the PCI slot. The type of slot depends on the graphic card type. Connect a monitor to the output connector of the graphics card.

4. Install one stick of system memory (DIMM) in to the DIMM slot of your choice.

5. Make sure your power supply is in the OFF position then connect your 24-Pin (ATX Power Connector) to the motherboard.

6. Connect one hard drive disk to one of the SATA connectors or to the IDE Connector depending on the hard disk drive connection type.

7. Press the onboard Clear CMOS button then press the red Power Button to begin powering up the system.

8. At this final stage, you should now be greeted with the POST screen on your monitor.


10. Install the screws and attach the cables as required.

11. The motherboard is now ready for installation into a system chassis.

12. Follow the manufacturer's instructions to complete the installation process.

13. Once the installation is complete, power up the system and test the functionality of the motherboard.

14. If everything is working correctly, congratulations! Your motherboard is now operational.

15. If you encounter any issues, please consult the documentation or seek assistance from a qualified technician.
**Install the CPU**

1. Unlock the socket by pressing the lever sideways, then lift it up to a 90° angle.
2. Lift the load plate. There is a protective socket cover on the load plate to protect the socket when there is no CPU installed.
3. Remove the protective socket cover from the load plate. (Save this protective piece, as it is needed whenever transporting or shipping the motherboard.)
4. Align the notches in the CPU with the notches on the socket.
5. Lower the CPU straight into the socket. Close the lid plate and engage the socket lever.
6. The CPU will need a proper cooling solution, please refer to the manual that came with your heatsink for detailed instructions.

**Install System Memory (DIMMs)**

1. This motherboard supports up to four 240-pin DDR2 memory modules. Having matched pairs is highly recommended for dual channel configurations.
2. For dual channel configurations use DIMM slots 1 and 2, 3 and 4, or 1 through 4. It is recommended to use the "Black Slots" if running in 2 Dimm Mode.
3. Use matching color slots for dual channel.

**Install Graphics Card**

1. This motherboard has one PCI Express X16 slot for a discrete graphics card or you can choose to use the onboard graphics processor for video output.
2. Connect power cables to the motherboard and any other peripherals in your system.
3. Connect the front panel headers and any other headers that are going to be in use.

**Connect Peripherals**

1. Connect your peripheral devices such as hard drives, floppy drive, and DVD-ROM drives to the motherboard.

**Cables**

- Floppy
- IDE
- SATA

**Connect Peripherals**

1. 8 pin 12v power
2. 24 pin ATX power
3. IDE Channel
4. SATA ports
5. Floppy Channel
6. PWRLED
7. PWRSW
8. RESET
9. No Connect
10. Blank

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