

RX45Q

LGA775 Socket for Intel® 800/1066/1333MHz MT/s FSB
/ Core™ 2 Quad / Core™ 2 Duo / Celeron Processor
mATX Motherboard

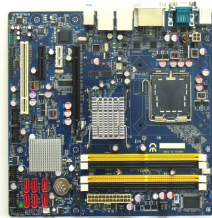
User's Quick Start Card

Version 1.1

<http://www.bcmcom.com>

• Inspect the Package:

- One **RX45Q Motherboard**
- Two **SATA Cable**
- One **DVI to VGA Adaptor**
- One **I/O Shield**
- One **Driver CD (Manual/Drivers)**
- One **User's Quick Start Card**



SATA Cable



DRIVER CD



I/O Shield



RX45Q

• Responsibility:

This manual is provided "As-Is" with no warranties of any kind, it will neither expressed or implied, including, but not limited to the implied warranties or conditions of this product's fitness for any particular purpose. In no event shall we be liable for any loss of profits, loss of business, loss of data, interruption of business, or indirect, special, incidental, or consequential damages of any kind, even the possibility of such damages arising from any defect or error in this manual or product. We reserve the right to modify and update the user manual without prior notice.

⚠ WARNING: CMOS Battery Damage

Replace your system's CMOS RAM battery only with the identical CR-2032 3V Lithium-Ion coin cell (or equivalent) battery type to avoid risk of personal injury or physical damage to your equipment. Always dispose of used batteries according to the manufacturer's instructions, or as required by the local ordinance (where applicable). The damage due to not following this warning will void your motherboard's manufacturer warranty.

Perchlorate Material- Special Handling May Apply.

See <http://www.dtsc.ca.gov/hazardouswaste/perchlorate/>

⚠ ATTENTION: Incorrect BIOS Setup

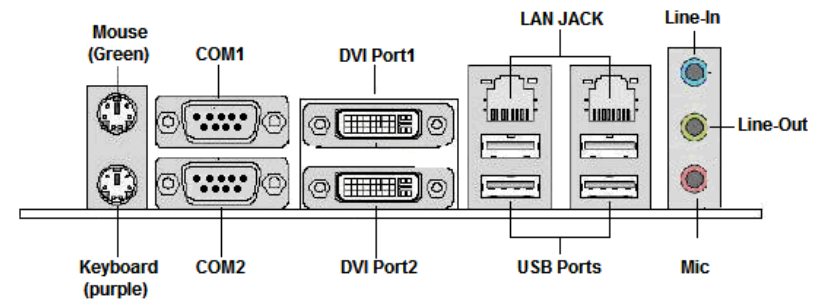
If you do not know how to handle BIOS setup or how to set it up properly, it is strongly advisable that you do not modify any of the settings than otherwise instructed in the User's Quick Start Card. Even a seemingly small incorrect adjustment or modification in the BIOS setup can render your system unstable or unusable. The incorrect BIOS setup is not covered by your motherboard's manufacturer warranty.

Additional Information:

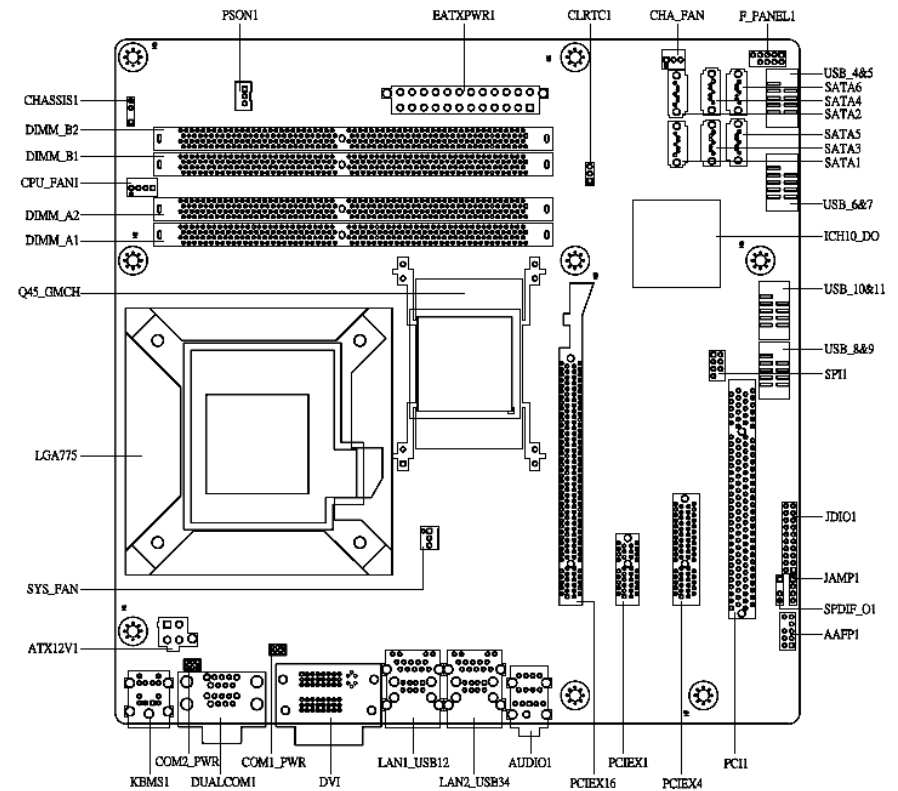
Additional information on setting this board up can be found in the User's Manual in the provided CD-ROM. The Online User's Manual and FAQ/Knowledge Base can be found on our website by visiting our website: <http://www.bcmcom.com>. If your question is not answered in our FAQ/Knowledge Base, visit our forums and post your messages or submit a new FAQ through FAQ Submittal form for us to add your question in our FAQ with our answer.

Motherboard Layout:

• Back Panel:



• Board Layout:



⚠ WARNING: Electrostatic Sensitive Device (ESD)

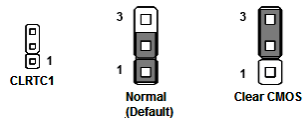
Static electricity can easily damage your motherboard and will void your motherboard warranty. Keep the motherboard and other system components in their anti-static packaging until you are ready to install them. Touch a grounded surface before you remove any system component from its protective anti-static packaging. Unpacking and installation should be done on a grounded, anti-static mat. The operator should be wearing an anti-static wristband, grounded at the same points as the anti-static mat. During configuration and installation touch a grounded surface frequently to discharge any static electrical charge that may have built up in your body. Avoid touching the components when handling the motherboard or a peripheral card. Handle the motherboard and peripheral cards either by the edges or by the peripheral card case-mounting bracket.

⚠ WARNING: Misplaced Jumper Damage

Incorrect setting jumpers and connectors may lead to damage to your motherboard and will void your motherboard warranty. Please pay special attention not to connect these headers in wrong directions. DO NOT change ANY jumpers while the motherboard has the power!

Connectors, Jumpers, & Headers

Clear CMOS Jumper: CLRTC1



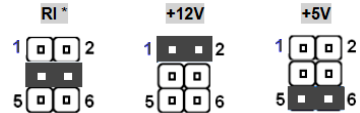
AT/ ATX Power Mode Select: PS0N1



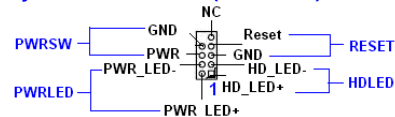
COM1, COM2 Power Settings: COM1

PWR, COM2 PWR

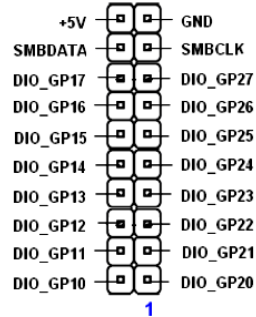
RI/ +12V/ +5V Select



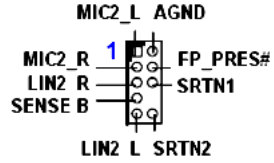
System Front Panel (FPANEL1)



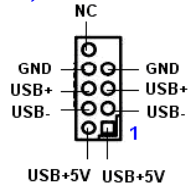
Digital I/O Connector: JDIO1



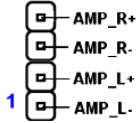
Front Panel Audio: AAFP1



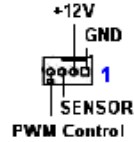
**USB 2.0 Connector : USB 5&6, USB7&8,
USB9&10, USB 11&12**



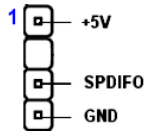
Amplifier Connector: JAMP1



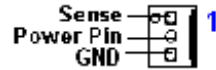
CPU Fan Connector: CPU_FAN1



Digital Audio Connector: APDIF_O1



**Chassis Fan/ System Fan: CHA_FAN1,
SYS_FAN1**



• Save the Processor Socket Cover

After removing the processor cover during processor installation, please save the processor socket cover. In the event that the desktop board needs to be returned for service or any time the processor is removed, the cover should be replaced on the processor socket.



• Do not Touch Socket Contact

