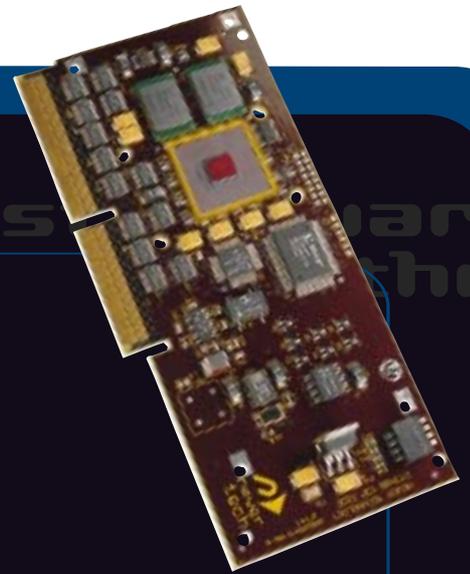


fastforward CPU UPGRADES

MAXPOWR G3

POWERPC 750 UPGRADES



➤ Seat Belts Not Included.

Although for something that travels this fast, they should be. Newer Technology, Inc. has developed the fastest CPU upgrade to hit the computer market yet. MAXpowr G3 test results reveal performance double that of current 604e based CPU upgrades. That's beyond fast. That's ground breaking. And when using this upgrade, strapping yourself in would not be an unwise decision.

The MAXpowr G3 220MHz and 250MHz combines the PowerPC 750 chip with 512K of backside Level 2 cache, while the faster MAXpowr G3 models use the 750 and 1MB of backside cache. Both will revolutionize the way you think about CPU upgrades.

Here's How It Works.

We've taken the new PowerPC 750 chip, combined it with backside cache, and produced the fastest single chip upgrade system available yet. CPU clock speeds range from 220MHz to 400MHz (or higher, depending on chip availability) and still run at the stock system bus speed. The use of backside cache is one of the key elements to this upgrade. The cache resides on its own bus running at 125MHz and higher. It does not run on the system bus as found with "inline" or conventional cache configurations. As such, it is not tied to the slower system bus speed. Check our website for more a more detailed explanation of backside cache and bus speeds.

The Building Blocks for Maximum Speed

You can easily build the fastest Power Mac systems anywhere using MAXpowr G3 processor upgrades. Simply install a MAXpowr G3 processor into an upgradeable computer such as Power Mac 7500 or Power Mac G3 and you have a screaming system. For minimum bucks you'll gain maximum speed.

Everyone Needs Numbers.

Bold assertions and convincing statements are nothing more than hollow words and unsubstantiated claims without evidence to the contrary. In other words, this industry does not say "Oh really?", but rather "Prove it". And that's what we've done (check out our awards if you need proof). The data on the reverse side of this sheet shows the performance you can expect when you upgrade to a MAXpowr G3.

It's All Included.

All MAXpowr G3 models include our Gauge Series performance tools as well as a trial copy of SpellTools™ – the universal spell checker and text processing tool. A two-year warranty is also included.



100% COMPATIBILITY GUARANTEE



TOLL-FREE TECHNICAL SUPPORT



 **newer technology**

MAXPOWER G3

Processor

220MHz PowerPC 750/512K cache/110MHz cache bus
 250MHz PowerPC 750/512K cache/125MHz cache bus
 300MHz PowerPC 750/512K cache/150MHz cache bus
 *333MHz PowerPC 750/1MB cache/166MHz cache bus
 *366MHz PowerPC 750/1MB cache/183MHz cache bus
 *400MHz PowerPC 750/1MB cache/200MHz cache bus

Required Software

MAXpower G3 System Extension (supplied)
 MAXpower G3 Control Panel (supplied)
 Motorola MathLib (supplied)

Support

Two years, parts and labor warranty
 Unlimited (toll-free in U.S.) Technical Support

Compatibility

Apple Computer Power Mac
 7300, 7500, 7600, 8500, 8600, 9500, 9600

SuperMac
 S900 series, J700 series

Power Computing
 PowerTower, PowerTower Pro, PowerWave,
 PowerCurve, PowerCenter, PowerCenter Pro

Now Available for all Power Mac G3 computers:

*The MAXpower G3-G3 upgrades, designed to upgrade the Power Mac G3, are available in the 333MHz, 366MHz and 400MHz configurations.

MacBench Test Scores

Configuration

400MHz/1MB/200
 366MHz/1MB/183
 333MHz/1MB/166
 300MHz/512K/150
 250MHz/512K/125
 220MHz/512K/110
 225MHz 604e

CPU

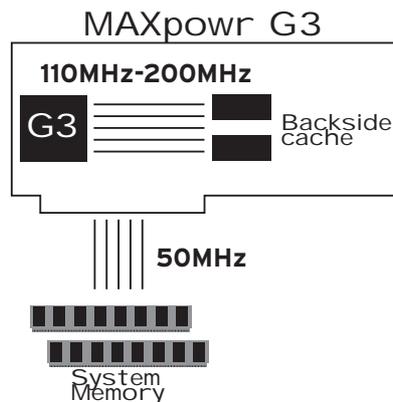
1417
 1286
 1179
 975
 800
 700
 433

Configuration

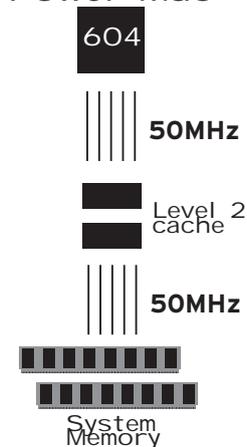
400MHz/1MB/200
 366MHz/1MB/183
 333MHz/1MB/166
 300MHz/512K/150
 250MHz/512K/125
 220MHz/512K/110
 225MHz 604e

FPU

1278
 1174
 1067
 970
 790
 705
 721



stock 604 Power Mac



The magic of the PowerPC 750 chip is its ability to talk to the "backside" cache memory on the processor card at high speeds - up to the same speed as the clock of the CPU. The high number of cache "hits" makes the speed of the system bus almost irrelevant because the data is read from the cache memory at speeds far faster than the slower system bus.

The MAXpower G3-G3 line of CPU upgrades are currently available in three configurations: the 400MHz/1MB/200, the 366MHz/1MB/183, and the 333MHz/1MB/166MHz. The MacBench scores for these three configurations are identical to the MacBench scores listed for the regular MAXpower G3 line found in the above chart.

Newer Technology, Inc.

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Phone: 316-943-0222

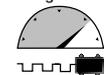
Fax: 316-943-0555

www.newertech.com

E-mail: info@newertech.com

BUNDLED WITH ALL MAXPOWER G3 PRODUCTS

Gauge Series



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