

# AMIGA

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Amiga Computer Users of Edmonton

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## Amithlon Amiga XL News

A software compatibility list has been released by Haage and Partners. The list is basically tested software for Amiga XL and Amithlon. Most programs written for the Amiga will run on Amithlon the biggest limitation being screen depth for programs that use native Amiga depths, this may be solved by using ModePro but each program must be tested. The one exception is Scala MM400 this program over writes the BIOS CMOS settings when some scripts are executed others work flawlessly.

Amiga XL is limited by the hardware it can use ei.: no CD-R or RW support.

They do give a slight indication of the speed difference by saying that MaxonCinema4D run fast on the AmigaXL and extremely fast on the Amithlon.

But we will see this first hand as Dwain Cannon will be bringing his Athlon Thunderbird 1.4 gighz, tower to probably the next meeting. He has the machine a purpose built Athlon 1.4 with full scsi and a TNT-2 32 meg graphics card. He has just got notice to expect his CD from H&P this week or early next.

" <http://amigaosxl.haage-partner.de/>"

## News on Amiga One

Eyetech have put a price on the Amiga one \$386.09 CDN from Eyetech. they do not say if it comes with a CPU but this is a not bad price for the Amiga One. They also state it will fit in a normal ATX tower case.

<http://www.eyetech.co.uk/amigaone/>

## Asha's Sunday Chats

The network is ExodusNet

The new servers are:

irc.elric.net  
irc.beaniefetish.com  
fantasy.ExodusIRC.net  
irc.darkspot.net  
irc.reefer.org  
irc.absolute-reality.org  
Diesel.ExodusIRC.net  
irc.betelgeuse.org  
irc.starfyre.org  
stats.exodusirc.net  
chat.exodusirc.net  
beerbong.exodusirc.net  
services.ExodusIRC.net  
irc.hostile.cx

The channel is #team\*Amiga

The time(s) are each Sunday evening  
(9:00pmEST-11:00pmEST 2:00am Monday to  
4:00am Monday GMT)

For those who can use Java chat, point  
your browsers at: [www.reefer.org/chat4.html](http://www.reefer.org/chat4.html)

Hope to see you there!

Please repost this anywhere you find Amigans  
online!

**AMICUE Saturday Coffee SIG**  
**Every Saturday**  
**1:30-3:30**  
**Haps Hungry House**  
**159 St Stoney Plain Rd.**

Alberta Amiga is a publication of AMICUE the Amiga Computer Users of Edmonton.

Alberta Amiga is published monthly to inform and support the  
Amiga Community in Northern Alberta.

AMICUE meets on the third Thursday of each month at Arch  
Bishop Jordan High School 2021 Brentwood Blvd.. Sherwood Park.

Yearly Membership fees of \$20.00



**After Meeting  
Get Together  
Boston Pizza  
Sherwood Park**

*Good Food  
Good Friends  
Good Times*

**AMICUE**



**Music SIG**

**Contact Larry Bolch**  
**484-9879**

## PowerPC G5

### Performance 'Stunning'

By Tony Smith

Motorola's PowerPC 8500 - aka the G5 - continues to move steadily toward its scheduled release, our Apple sources tell us.

The G5 is the next major version of the PowerPC architecture and includes a new internal bus structure, a longer, ten-stage instruction pipeline, redesigned integer and floating-point maths units. It will be offered in 32-bit and 64-bit versions, and fabbed using silicon-on-insulator technology at 0.13 micron

That said, it may still require active cooling - at 1.4GHz, the processor draws 26W, which is quite a bit in PowerPC terms. The current PowerPC 7450 draws up to 17W at 533MHz.

Two major problems have been hampering the company's efforts to get the chip into upcoming Power Macs: issues with the clock multiplier and cache coherency glitches. The former has been fixed with the G5's latest revision, version 0.5, we hear.

Says our source: "What this problem meant is that a few chips ran at full speed, and others only ran at 601 [ie. the first generation of PowerPC processor, circa 1994] speeds or below at an equivalent MHz, and most chips did not work at all. This new revision has brought a 16-fold increase in yields, and those chips that do function all function the same at an equivalent clock speed."

Initial benchmarks supplied by our source suggest the G5 is pretty fast indeed:

GHz: 1.2 1.4 1.6 SpecInt2000: 987 1151 1340 SpecFP2000: 1005 1173 1359

By comparison, Intel's 2GHz Pentium 4 has recorded SpecInt2000 and SpecFP2000 scores of 656 and 714, respectively, according to [www.specbench.org](http://www.specbench.org) If accurate, the G5 figures are impressive indeed.

Meanwhile, the cache problem, now found to be the result of two separate bugs, one effecting the integrity of data held in the cache and the other relating to the part's multiprocessing features. Both, say our source, are set to be fixed with the next revision, version 0.6, due early next month.

When the chip finally ships, it won't be cheap. Our source quotes \$575 for a 1.2GHz part and \$695 for the 1.6GHz version, but that may change depending on final yields of the product. It's worth noting that these prices are not much more than the kind of price Intel charges for new CPUs.

## Animation SIG



**Meetings**  
**Last Friday**  
**of Each Month**  
**Contact:**

**Larry Bolch 484-9879**

# Next AMICUE Meeting

November 15th 2001 7:00 PM  
Arch Bishop Jordan High School  
Sherwood Park

Arch Bishop Jordan  
High School

Baseline Rd.  
(101 Ave)



Sherwood Blvd.

Wye Rd.  
(Sherwood Park Freeway)

Boston  
Pizza

Oak St.

Broadmore Blvd

