
Subject: Types of RAM

Posted by [Ferhago](#) on Sun, 18 May 2003 20:11:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

I am looking to but some RAM for my computer but I dont know what kind of RAM my computer uses.

How can I find out what kind of RAM my computer uses?

Subject: Types of RAM

Posted by [eBax](#) on Mon, 19 May 2003 14:55:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

To find out what kind of ram you need or which you can run we need more information.

First and most important is what motherboard are you using? This is what determines what kind of ram you can run. Also, knowing what CPU you have can also help.

Get as much info as you can on these two things and we can help you figure what ram to use with it.

eBax

Subject: Types of RAM

Posted by [Ferhago](#) on Mon, 19 May 2003 15:26:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

System Information

Time of this report: 5/19/2003, 11:24:31

Machine name: ADMIN

Operating System: Microsoft Windows XP Home Edition (5.1, Build 2600)
(2600.xpclient.010817-1148)

Language: English (Regional Setting: English)

System Manufacturer: Gateway

System Model: E-3600

BIOS: GATEWA - 20011204

Processor: Intel(R) Pentium(R) 4 CPU 1.50GHz

Memory: 256MB RAM

Page File: 79MB used, 539MB available

Primary File System: n/a

DirectX Version: DirectX 8.1 (4.08.01.0810)

DX Setup Parameters: Not found

DxDiag Version: 5.01.2600.0000 32bit Unicode

DxDiag Notes

DirectX Files Tab: No problems found.
Display Tab 1: No problems found.
Sound Tab 1: No problems found.
Music Tab: No problems found.
Input Tab: No problems found.
Network Tab: No problems found.

DirectX Components

ddraw.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 267264 bytes
ddrawex.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 24064 bytes
dxapi.sys: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 10496 bytes
d3d8.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 1181184 bytes
d3dim.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 436224 bytes
d3dim700.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 791040 bytes
d3dramp.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 590336 bytes
d3drm.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 350208 bytes
d3dxof.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 47616 bytes
d3dpmesh.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 34816 bytes
dplayx.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 212992 bytes
dpmodemx.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 20992 bytes
dpwsockx.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 50176 bytes
dplaysvr.exe: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 26112 bytes
dpnsvr.exe: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 18944 bytes
dpnet.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 156672 bytes
dpnlobby.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 38400 bytes
dpnwsock.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 61952 bytes
dpnaddr.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 26112 bytes
dpnmodem.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 62464 bytes
dpvoice.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 206336 bytes
dpvsetup.exe: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 59392 bytes
dpvvox.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 113152 bytes
dpvacm.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 24064 bytes
dpnhpast.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 30208 bytes
dpnhupnp.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 55808 bytes
dinput.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 151552 bytes
dinput8.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 168960 bytes
dimap.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 44032 bytes
diactfrm.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 394240 bytes
joy.cpl: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 65536 bytes
gcdef.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 76800 bytes
pid.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 31744 bytes
dsound.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 338944 bytes

dsound3d.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 1293824 bytes
dswave.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 16896 bytes
dsdmo.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 165888 bytes
dsdmopr.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 66560 bytes
dmusic.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 94720 bytes
dmband.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 26112 bytes
dmcompos.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 59904 bytes
dmime.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 172032 bytes
dmloader.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 31232 bytes
dmstyle.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 110080 bytes
dmsynth.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 99840 bytes
dmscript.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 77312 bytes
dx7vb.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 595456 bytes
dx8vb.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 1185792 bytes
mfc40.dll: 4.01.00.6140 English Final Retail 8/30/2001 06:30:00 924432 bytes
mfc42.dll: 6.00.8665.0000 English Beta Retail 8/30/2001 06:30:00 995383 bytes
wsock32.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 21504 bytes
amstream.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 63488 bytes
devenum.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 51712 bytes
dxmasf.dll: 6.04.09.1120 English Final Retail 8/30/2001 06:30:00 498205 bytes
mciqtz32.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 33280 bytes
mpg2spl.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 126464 bytes
msdmo.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 11264 bytes
qasf.dll: 9.00.00.2980 English Final Retail 12/11/2002 17:34:40 241664 bytes
qcap.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 184832 bytes
qdv.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 266752 bytes
qdvd.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 356352 bytes
qedit.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 511488 bytes
qedwipes.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 734208 bytes
quartz.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 1135616 bytes
strmdll.dll: 4.01.00.3925 English Final Retail 8/30/2001 06:30:00 246302 bytes
iac25_32.ax: 2.00.05.0053 English Final Retail 8/30/2001 06:30:00 199680 bytes
ir41_32.ax: 4.51.16.0003 English Final Retail 8/30/2001 06:30:00 848384 bytes
ir41_qc.dll: 4.30.62.0002 English Final Retail 8/30/2001 06:30:00 120320 bytes
ir41_qcx.dll: 4.30.64.0001 English Final Retail 8/30/2001 06:30:00 338432 bytes
ir50_32.dll: 5.2562.15.0055 English Final Retail 8/30/2001 06:30:00 755200 bytes
ir50_qc.dll: 5.00.63.0048 English Final Retail 8/30/2001 06:30:00 200192 bytes
ir50_qcx.dll: 5.00.64.0048 English Final Retail 8/30/2001 06:30:00 183808 bytes
ivfsrc.ax: 5.10.02.0051 English Final Retail 8/30/2001 06:30:00 154624 bytes
mswebdvd.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 243712 bytes
msvdopt.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 74240 bytes
ks.sys: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 134144 bytes
ksproxy.ax: 5.01.2600.0000 English Final Retail 8/17/2001 18:37:04 117248 bytes
ksuser.dll: 5.01.2600.0000 English Final Retail 8/17/2001 18:36:18 4096 bytes
stream.sys: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 42752 bytes
mspclock.sys: 5.01.2600.0000 English Final Retail 8/17/2001 09:48:42 5120 bytes
mspqm.sys: 5.01.2600.0000 English Final Retail 8/17/2001 09:48:46 4608 bytes
mskssrv.sys: 5.01.2600.0000 English Final Retail 8/17/2001 09:48:48 6400 bytes

swenum.sys: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 3840 bytes
msvidctl.dll: 6.04.2600.0000 English Final Retail 8/30/2001 06:30:00 979968 bytes
vbisurf.ax: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 27136 bytes
msyuv.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 16384 bytes
wstdecod.dll: 5.01.2600.0000 English Final Retail 8/30/2001 06:30:00 46080 bytes

Display Devices

Card name: NVIDIA GeForce2 MX 100/200
Manufacturer: NVIDIA
Chip type: GeForce2 MX 100
DAC type: Integrated RAMDAC
Device ID: Enum\PCI\VEN_10DE&DEV_0111&SUBSYS_002C1545&REV_B2
Display Memory: 32.0 MB
Current Mode: 1152 x 864 (32 bit) (60Hz)
Monitor: Plug and Play Monitor
Monitor Max Res: 1600,1200
Driver Name: nv4.dll
Driver Version: 5.01.2001.1240 (English)
DDI Version: 8 (or higher)
Driver Attributes: Final Retail
Driver Date/Size: 8/17/2001 10:56:02, 1738496 bytes
Driver Signed: Yes
WHQL Date Stamp: n/a
VDD:
Mini VDD: nv4.sys
Mini VDD Date: 8/17/2001 08:50:26, 731648 bytes
Device Identifier: {D7B71E3E-4251-11CF-2D72-FD271CC2C835}
Vendor ID: 0x10DE
Device ID: 0x0111
SubSys ID: 0x002C1545
Revision ID: 0x00B2
Registry: OK
DDraw Status: Enabled
D3D Status: Enabled
AGP Status: Enabled
DDraw Test Result:
D3D7 Test Result:
D3D8 Test Result:

Sound Devices

Description: Intel(r) Integrated Audio
Device ID: PCI\VEN_8086&DEV_2445&SUBSYS_3600107B&REV_12
Manufacturer ID: 1
Product ID: 100

Type: WDM
Driver Name: ac97intc.sys
Driver Version: 5.10.00.3523 (English)
Driver Attributes: Final Retail
Driver Signed: Yes
Date and Size: 8/17/2001 08:20:04, 96256 bytes
Other Files:
Driver Provider: Microsoft
HW Accel Level: Full
Registry: OK
Sound Test Result:

DirectMusic

DLS Path: C:\WINDOWS\SYSTEM32\drivers\GM.DLS
Version: 1.00.16.0002

Ports:

Microsoft Synthesizer, Software (Not Kernel Mode), Output, DLS, Internal, Default Port
Intel(r) Integrated Audio, Software (Kernel Mode), Output, DLS, Internal
Microsoft MIDI Mapper [Emulated], Hardware (Not Kernel Mode), Output, No DLS, Internal
Microsoft GS Wavetable SW Synth [Emulated], Hardware (Not Kernel Mode), Output, No

DLS, Internal
Registry: OK
Music Test Result:

DirectShow Filters

DirectShow Filters:

WMAudio Decoder DMO,0x00800800,1,1,,
WMSpeech Decoder DMO,0x00600800,1,1,,
Mpeg4s Decoder DMO,0x00800001,1,1,,
WMV Screen decoder DMO,0x00800001,1,1,,
WMVideo Decoder DMO,0x00800001,1,1,,
Mpeg43 Decoder DMO,0x00800001,1,1,,
Mpeg4 Decoder DMO,0x00800001,1,1,,
Full Screen Renderer,0x00200000,1,0,quartz.dll,6.04.2600.0000
DV Muxer,0x00400000,0,0,qdv.dll,6.04.2600.0000
Color Space Converter,0x00400001,1,1,quartz.dll,6.04.2600.0000
WM ASF Reader,0x00400000,0,0,qasf.dll,9.00.00.2980
AVI Splitter,0x00600000,1,1,quartz.dll,6.04.2600.0000
VGA 16 Color Ditherer,0x00400000,1,1,quartz.dll,6.04.2600.0000

Windows Media Audio Decoder,0x00800001,1,1,msadds32.ax,8.00.00.4477
AC3 Parser Filter,0x00600000,1,1,mpg2splf.ax,6.04.2600.0000
MJPEG Decompressor,0x00600000,1,1,quartz.dll,6.04.2600.0000

Microsoft Screen Video Decompressor,0x00800000,1,1,msscads32.ax,8.00.00.4477
MPEG-I Stream Splitter,0x00600000,1,2,quartz.dll,6.04.2600.0000
SAMI (CC) Parser,0x00400000,1,1,quartz.dll,6.04.2600.0000
MPEG Layer-3 Decoder,0x00810000,1,1,l3codecx.ax,1.05.00.0050
MPEG-2 Splitter,0x005fffff,1,0,mpg2spl.t.ax,6.04.2600.0000
ACELP.net Sipro Lab Audio Decoder,0x00800001,1,1,acelpdec.ax,1.04.00.0000
Internal Script Command Renderer,0x00800001,1,0,quartz.dll,6.04.2600.0000
MPEG Audio Decoder,0x03680001,1,1,quartz.dll,6.04.2600.0000
File Source (Netshow URL),0x00400000,0,1,wmpasf.dll,9.00.00.2980
DV Splitter,0x00600000,1,2,qdv.dll,6.04.2600.0000
Windows Media Video Decoder,0x00800000,1,1,wmvds32.ax,8.00.00.4477
Windows Media Video Decoder,0x00800000,1,1,wmv8ds32.ax,8.00.00.4000
Windows Media Multiplexer,0x00600000,1,1,wmpasf.dll,9.00.00.2980
ASX file Parser,0x00600000,1,1,wmpasf.dll,9.00.00.2980
ASX v.2 file Parser,0x00600000,1,0,wmpasf.dll,9.00.00.2980
NSC file Parser,0x00600000,1,1,wmpasf.dll,9.00.00.2980
ACM Wrapper,0x00600000,1,1,quartz.dll,6.04.2600.0000
Windows Media source filter,0x00600000,0,2,wmpasf.dll,9.00.00.2980
Video Renderer,0x00800001,1,0,quartz.dll,6.04.2600.0000
Line 21 Decoder,0x00600000,1,1,qdvd.dll,6.04.2600.0000
Video Port Manager,0x00600000,2,1,quartz.dll,6.04.2600.0000
WST Decoder,0x00600000,1,1,wstdecod.dll,5.01.2600.0000
Video Renderer,0x00400000,1,0,quartz.dll,6.04.2600.0000
WM ASF Writer,0x00400000,0,0,qasf.dll,9.00.00.2980
VBI Surface Allocator,0x00600000,1,1,vbisurf.ax,5.01.2600.0000
Microsoft MPEG-4 Video Decompressor,0x00800000,1,1,mpg4ds32.ax,8.00.00.4477
File writer,0x00200000,1,0,qcap.dll,6.04.2600.0000
DVD Navigator,0x00200000,0,2,qdvd.dll,6.04.2600.0000
Overlay Mixer2,0x00400000,1,1,qdvd.dll,6.04.2600.0000
AVI Draw,0x00600064,9,1,quartz.dll,6.04.2600.0000
.RAM file Parser,0x00600000,1,0,wmpasf.dll,9.00.00.2980
G.711 Codec,0x00200000,1,1,g711codc.ax,5.01.2600.0000
MPEG-2 Demultiplexer,0x00600000,1,1,mpg2spl.t.ax,6.04.2600.0000
DV Video Decoder,0x00800000,1,1,qdv.dll,6.04.2600.0000

Windows Media Update Filter,0x00400000,1,0,wmpasf.dll,9.00.00.2980
ASF DIB Handler,0x00600000,1,1,wmpasf.dll,9.00.00.2980
ASF ACM Handler,0x00600000,1,1,wmpasf.dll,9.00.00.2980
ASF ICM Handler,0x00600000,1,1,wmpasf.dll,9.00.00.2980
ASF URL Handler,0x00600000,1,1,wmpasf.dll,9.00.00.2980
ASF JPEG Handler,0x00600000,1,1,wmpasf.dll,9.00.00.2980
ASF DJPEG Handler,0x00600000,1,1,wmpasf.dll,9.00.00.2980
ASF embedded stuff Handler,0x00600000,1,1,wmpasf.dll,9.00.00.2980
WIA Stream Snapshot Filter,0x00200000,1,1,wiasf.ax,1.00.00.0000
SampleGrabber,0x00200000,1,1,qedit.dll,6.04.2600.0000
Null Renderer,0x00200000,1,0,qedit.dll,6.04.2600.0000
IVF source filter,0x00600000,0,1,ivfsrc.ax,5.10.02.0051

Smart Tee,0x00200000,1,2,qcap.dll,6.04.2600.0000
Overlay Mixer,0x00200000,0,0,qdvd.dll,6.04.2600.0000
AVI Decompressor,0x00600000,1,1,quartz.dll,6.04.2600.0000
AVI/WAV File Source,0x00400000,0,2,quartz.dll,6.04.2600.0000
QuickTime Movie Parser,0x00600000,1,1,quartz.dll,6.04.2600.0000
Wave Parser,0x00400000,1,1,quartz.dll,6.04.2600.0000
MIDI Parser,0x00400000,1,1,quartz.dll,6.04.2600.0000
Multi-file Parser,0x00400000,1,1,quartz.dll,6.04.2600.0000
Lyric Parser,0x00400000,1,1,quartz.dll,6.04.2600.0000
File stream renderer,0x00400000,1,1,quartz.dll,6.04.2600.0000
XML Playlist,0x00400000,1,0,wmpasf.dll,9.00.00.2980
AVI Mux,0x00200000,1,0,qcap.dll,6.04.2600.0000
Line 21 Decoder 2,0x00600002,1,1,quartz.dll,6.04.2600.0000
File Source (Async.),0x00400000,0,1,quartz.dll,6.04.2600.0000
File Source (URL),0x00400000,0,1,quartz.dll,6.04.2600.0000
Windows Media Pad VU Data Grabber,0x00600000,1,0,wmmfilt.dll,1.01.2427.0000
Infinite Pin Tee Filter,0x00200000,1,1,qcap.dll,6.04.2600.0000
QT Decompressor,0x00600000,1,1,quartz.dll,6.04.2600.0000
ShotBoundaryDet,0x00200000,1,1,wmmfilt.dll,1.01.2427.0000
MPEG Video Decoder,0x40000001,1,1,quartz.dll,6.04.2600.0000

WDM Streaming Data Transforms:

Microsoft Kernel Acoustic Echo Cancellor,0x00200000,2,2,ksproxy.ax,5.01.2600.0000
Microsoft Kernel GS Wavetable Synthesizer,0x00200000,1,1,ksproxy.ax,5.01.2600.0000
Microsoft Kernel DLS Synthesizer,0x00200000,1,1,ksproxy.ax,5.01.2600.0000
Microsoft Kernel DRM Audio Descrambler,0x00200000,1,1,ksproxy.ax,5.01.2600.0000

Video Compressors:

WMVideo Encoder DMO,0x00600800,1,1,,
MSScreen encoder DMO,0x00600800,1,1,,
WMVideo9 Encoder DMO,0x00600800,1,1,,
MSScreen 9 encoder DMO,0x00600800,1,1,,
DV Video Encoder,0x00200000,0,0,qdv.dll,6.04.2600.0000

MJPEG Compressor,0x00200000,0,0,quartz.dll,6.04.2600.0000
Cinepak Codec by Radius,0x00200000,1,1,qcap.dll,6.04.2600.0000
Intel 4:2:0 Video V2.50,0x00200000,1,1,qcap.dll,6.04.2600.0000
Intel Indeo(R) Video R3.2,0x00200000,1,1,qcap.dll,6.04.2600.0000

Intel IYUV codec,0x00200000,1,1,qcap.dll,6.04.2600.0000
Microsoft H.261 Video Codec,0x00200000,1,1,qcap.dll,6.04.2600.0000
Microsoft H.263 Video Codec,0x00200000,1,1,qcap.dll,6.04.2600.0000
Microsoft RLE,0x00200000,1,1,qcap.dll,6.04.2600.0000
Microsoft Video 1,0x00200000,1,1,qcap.dll,6.04.2600.0000

Audio Compressors:

WM Speech Encoder DMO,0x00600800,1,1,,
WMAudio Encoder DMO,0x00600800,1,1,,
IAC2,0x00200000,1,1,quartz.dll,6.04.2600.0000
IMA ADPCM,0x00200000,1,1,quartz.dll,6.04.2600.0000
PCM,0x00200000,1,1,quartz.dll,6.04.2600.0000
Microsoft ADPCM,0x00200000,1,1,quartz.dll,6.04.2600.0000
ACELP.net,0x00200000,1,1,quartz.dll,6.04.2600.0000
DSP Group TrueSpeech(TM),0x00200000,1,1,quartz.dll,6.04.2600.0000
Windows Media Audio V1,0x00200000,1,1,quartz.dll,6.04.2600.0000
Windows Media Audio V2,0x00200000,1,1,quartz.dll,6.04.2600.0000
GSM 6.10,0x00200000,1,1,quartz.dll,6.04.2600.0000
Microsoft G.723.1,0x00200000,1,1,quartz.dll,6.04.2600.0000
CCITT A-Law,0x00200000,1,1,quartz.dll,6.04.2600.0000
CCITT u-Law,0x00200000,1,1,quartz.dll,6.04.2600.0000
MPEG Layer-3,0x00200000,1,1,quartz.dll,6.04.2600.0000

Audio Capture Sources:

Intel(r) Integrated Audio,0x00200000,0,0,qcap.dll,6.04.2600.0000
Modem #0 Line Record,0x00200000,0,0,qcap.dll,6.04.2600.0000

Midi Renderers:

Default MidiOut Device,0x00800000,1,0,quartz.dll,6.04.2600.0000
Microsoft GS Wavetable SW Synth,0x00200000,1,0,quartz.dll,6.04.2600.0000

WDM Streaming Capture Devices:

Intel(r) Integrated Audio,0x00200000,2,2,ksproxy.ax,5.01.2600.0000

WDM Streaming Rendering Devices:

Intel(r) Integrated Audio,0x00200000,2,2,ksproxy.ax,5.01.2600.0000

WDM Streaming Mixer Devices:

Microsoft Kernel Wave Audio Mixer,0x00200000,2,2,ksproxy.ax,5.01.2600.0000

Audio Renderers:

Intel(r) Integrated Audio,0x00200000,1,0,quartz.dll,6.04.2600.0000
Default DirectSound Device,0x00800000,1,0,quartz.dll,6.04.2600.0000
Default WaveOut Device,0x00200000,1,0,quartz.dll,6.04.2600.0000
DirectSound: Intel(r) Integrated Audio,0x00200000,1,0,quartz.dll,6.04.2600.0000
DirectSound: Modem #0 Line Playback (emulated),0x00200000,1,0,quartz.dll,6.04.2600.0000
Modem #0 Line Playback,0x00200000,1,0,quartz.dll,6.04.2600.0000

WDM Streaming System Devices:

Intel(r) Integrated Audio,0x00200000,12,3,ksproxy.ax,5.01.2600.0000

Input Devices

Device Name: USB Human Interface Device
Provider: (Standard system devices)
Hardware ID: USB\Vid_045e&Pid_0048&Rev_0124&MI_00
Status: 0
Port Name: USB Composite Device
Port Provider: (Standard USB Host Controller)
Port ID: USB\Vid_045e&Pid_0048&Rev_0124
Port Status: 0

Device Name: USB Human Interface Device
Provider: (Standard system devices)
Hardware ID: USB\Vid_045e&Pid_0048&Rev_0124&MI_01
Status: 0
Port Name: USB Composite Device
Port Provider: (Standard USB Host Controller)
Port ID: USB\Vid_045e&Pid_0048&Rev_0124
Port Status: 0

Device Name: USB Human Interface Device
Provider: (Standard system devices)
Hardware ID: USB\Vid_045e&Pid_0048&Rev_0124&MI_01
Status: 0
Port Name: USB Composite Device
Port Provider: (Standard USB Host Controller)
Port ID: USB\Vid_045e&Pid_0048&Rev_0124
Port Status: 0

Device Name: Logitech USB Wheel Mouse
Provider: Logitech
Hardware ID: USB\Vid_046d&Pid_c00e&Rev_1100
Status: 0
Port Name: USB Root Hub
Port Provider: (Standard USB Host Controller)
Port ID: USB\ROOT_HUB&VID8086&PID2442&REV0012
Port Status: 0

Poll w/ Interrupt: No
Registry: OK

Input Drivers

DirectPlay Service Providers

Internet TCP/IP Connection For DirectPlay - Registry: OK, File: dpwsockx.dll (5.01.2600.0000)
IPX Connection For DirectPlay - Registry: OK, File: dpwsockx.dll (5.01.2600.0000)

Modem Connection For DirectPlay - Registry: OK, File: dpmodemx.dll (5.01.2600.0000)
Serial Connection For DirectPlay - Registry: OK, File: dpmodemx.dll (5.01.2600.0000)
DirectPlay8 Modem Service Provider - Registry: OK, File: dpnmodem.dll (5.01.2600.0000)
DirectPlay8 Serial Service Provider - Registry: OK, File: dpnmodem.dll (5.01.2600.0000)
DirectPlay8 IPX Service Provider - Registry: OK, File: dpnwsoc.dll (5.01.2600.0000)
DirectPlay8 TCP/IP Service Provider - Registry: OK, File: dpnwsoc.dll (5.01.2600.0000)
DirectPlay Test Result:

DirectPlay Lobbyable Apps

Is this enough information?

Subject: Types of RAM
Posted by [eBax](#) on Mon, 19 May 2003 19:04:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

Just looking at the motherboard...P4 Intel E-3600 and it looks like you can add another 256 of PC133. You cannot use the DDR PC2100 or above (won't fit for starters and wrong voltage).

With running Windows XP I would recommend getting at least another 256 PC133 SDRAM. This would help alot if you are serious about keep this system

If I can be frank with your system, it is a little dated but I like the 1.5GHz and with more ram you will just survive until the next game comes out. The video card is dated as well but as anyone will say you can fix anything if you want to throw some \$\$\$ at it.

If you really want to keep it then get another video card like a GF3 or GF4 but the bottle neck will be the ram. You are stuck at 133mhz ram (where PC2100 is 266 mhz) you will notice a significant improvement in gaming with a motherboard that uses DDR ram.

For running renegade, how does it run now? You can get this system to run it with adjusting the settings down and turning off the fancy stuff but if renegade is all you are going to run then get another 256mb of SDRAM PC133 and try and find a good deal on a better video card.

On other games other than Renegade, I wouldn't upgrade this machine and save your money for a new system (unless you were going to use it as a second machine or a backup). You cannot buy accessories like ram and video cards that will all of a sudden play all the latest games. Your limiting factor is the motherboard and ram speed of PC133 - your stuck with it and is getting slower with each new game.

Another idea would be to keep the CPU (especially on a budget) and find a motherboard that

takes the P4 1.5GHz. Newer boards will have faster bus speeds that can utilize the faster RAM DDR PC2100. They even make boards that will take either the older SDR PC133 or the DDR style ram - however, my board claims to do both but it seems to dislike the PC133 and I had to buy DDR PC2100 to make it happy so - it's kinda tricky. If you can find a board that does take your PC133 and has slots for the DDR ram then you can still use what you got until you have enough \$\$\$ for new DDR ram.

Just some thoughts, don't know your financial status is so if you got the \$\$\$ buy a new system or keep what you got and spend \$30 or \$40 for more ram and hope for better improvement. I think you will notice better performance but the question is will it be enough to satisfy you.

eBax

Subject: Types of RAM
Posted by [eBax](#) on Mon, 19 May 2003 19:09:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

Also,

The information you posted about your system looks like it came from 3DMark benchmarking software - can you run that program? What was your score?

eBax

Subject: Types of RAM
Posted by [Ferhago](#) on Mon, 19 May 2003 19:34:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

Wow thanks Ill get on it.

Well my dad already said I cant get a computer this year so I am looking to upgrade mine. I dont see any game titles I want right now but there are a few I have my eye on. Despite my bad experience with bf1942 I may try it again.

And about the video card? I tried to get a new one once but it wasnt compatible with my system so I dont know.

What video card would you reccomend? Dont let money be an issue Ill find a way

And as for my diagnosis tool I used dirext x diagnosis from my command prompt

Thanks for the info!

Subject: Types of RAM

Posted by [eBax](#) on Mon, 19 May 2003 22:07:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

Looking to use this card when you get a new computer (if) I would look at either a GeForce4 (GF4) Ti4400 or the Radeon 9700. I like the nVida based GeForce series better so I would lean towards the Titanium series (the "Ti" in the title). There are newer ones out but there hasn't been much posted yet so a safe bet would be the GF4 Ti4xxx. They can run \$100 and I saw a generic after rebate for \$80-\$90 range.

Which video card was not compatible with your system?

eBax

P.S. BF1942 is a BEAR on the finest systems, you might get something playable with the ram and video upgrade but don't hold your breath.

Subject: Types of RAM

Posted by [Ferhago](#) on Tue, 20 May 2003 00:19:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

It was some little unpopular one I had never heard of.

Cost like 30 dollars

Subject: Types of RAM

Posted by [Ferhago](#) on Tue, 20 May 2003 00:28:31 GMT

[View Forum Message](#) <> [Reply to Message](#)

Ok i see the different types of video cards.

AGP or PCI

As well as DDR and SDRAM.

Im guessing I should get the SDRAM version but what about AGP and PCI?

So is it a SDRAM PCI or an SDRAM AGP?

EDIT: Ive got my eye on this one

MX 420 Features & Benefits
64MB SDRAM memory

2.7GB/sec. memory bandwidth

Delivers the industry's best 2D/3D graphics performance in a mainstream graphics card

Unique maroon-colored board

Ultimate 3D Gaming Support

Integrated Dual 350MHz DACs

NVIDIA Video Processing Engine (VPE)

Resolution

Unified Driver Architecture (UDA)

Subject: Types of RAM

Posted by [eBax](#) on Tue, 20 May 2003 23:27:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

I would rather you get the DDR (double data rate) version for it is faster than the older technology SDR (single data rate). Your current system with this card will perform probably the same (you won't notice a difference) because the ram speed will be the bottleneck, not video card. BUT if (if) you get a new system (with DDR ram) then the SDR version video card will slow you down and be the bottleneck. Think in the future and the card will perform twice as fast as it does now with a new computer

Also, get the AGP version as well. I believe that feature has a faster bus rate than the PCI slots. It also frees up the PCI slots for other cards. PCI video cards are good and there are some that will say they perform just as well but technically, the science says the AGP card should (we're talking about computers being creatures of their own), should perform faster.

You may have to pay a little more for the AGP/DDR version of this card but I think it would be very wise to go this route.

eBax

Subject: Types of RAM

Posted by [Ferhago](#) on Thu, 22 May 2003 18:26:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

Im sorry but when I tried to install tge RAM you reccomended my computer short circuited and is now in the repair shop.

I have learned a valuable lesson from this.

I will have my computer manufacturer install all upgrades from now on.

I am typing this from my dads laptop juts so you know

Subject: Types of RAM
Posted by [eBax](#) on Thu, 22 May 2003 20:44:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

Whoa!

First and foremost I am sorry about your computer!

I have never short circuited any boards of mine or my friends but I have always tried to be very careful when doing so.

I am still a little fuzzy about how the ram could do that unless the computer was on but still I am sorry for encouraging you to add some ram.

I too have learned a lesson, I should have asked more about the situation before making an assumption that it could be done by the person making the upgrade.

Sincerely,
eBax

Subject: Types of RAM
Posted by [Ferhago](#) on Thu, 22 May 2003 23:35:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

I dont think it was you.

I think I installed it wrong

Subject: Types of RAM
Posted by [\[sg\]theOne](#) on Sat, 31 May 2003 10:14:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Ferhago! dont think it was you.

I think I installed it wrong

It's pretty hard to install RAM wrong. In fact with PC133 I believe it's impossible. The RAM only goes in one way and has grooves on the end so it can clamp down. This is the case with most computer parts/cables, they normally ONLY go in one way.

What state do you live in? It may of been static electricty. It actually takes QUITE A BIT of electricty to leave your body before you feel it.

If you can tell me exactly what you did while installing the RAM and exactly what happened when you tried to turn you're PC on I can probably tell you what happened and can probably tell you how to fix it better than most of the people you're bound to run into.

Questions :

What brand of RAM was it?

Where did you get it?

Is there low humidity where you live?

Does the floor have carpet by any chance?

Was the power cord connected when you touched the case before installing the RAM?

I've been troubleshooting pc's for about 10years.

Tips : Don't ever take your shit to Best Buy [etc] 90% of them have no fucking idea what they're doing.

Don't think just cause it's Gateway that they know what they're doing either (concerning technical support). I believe Gateway outsources their technical support. The company I work for use to support Gateway, Compaq and some others. Point being the majority of the time you call someone's 1800 number youre not actually talking to them and THESE PEOPLE as well sometimes have no fucking idea what they'ar talking about.

Good luck
