

DIMM Performance Comparison Table

(last updated 11-02 -00)

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Atlas Precision

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Socket7 System	who? comment
PC-66	.	.	GM72V16821CT-10K	Goldstar	115Mhz ASUS P5A	Joe F. 3.6V I/O

Corsair, Corsair/Micron

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Slot1 System	who? comment
PC-100	64MB	CM654S128-BX2	KM48S8030BT-GH	Samsung	.	CrystalBay
PC-133	128MB	CM654S12B-133	48LC8M8A2	MicronTech	150Mhz ShuttleAV61	MS 140Mhz at CL-2

Crucial/Micron

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Slot1 System	who? comment
PC-133	64MB	MT8LSDT864AG-133C7	48LC8M8-75C	Micron	140Mhz CL2 150Mhz CL3 SOYO SY-6VBA 133 VIA VT83C693A	BlackFox overlocker's dreamboard!, very stable with VIA chipset
PC-133	128MB	MT8LSDT864AG133C7	48LC8M8-75C	MicronTech	150Mhz SOYO SY-6VBA133	BlackFox 140Mhz at 2:2:2
PC-66	32MB	.	MT48LC2M8A1 TG-10s	Micron	103Mhz ABIT BX6	UJB
PC-66	32MB	.	MT48LC2M8A1 TG-10s	Micron	112Mhz ABIT BX6	UJB

Crucial/Micron

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
8ns tclk CAS3	128MB	.	-8c	Micron	112Mhz cas2 FIC VA503+ PA2013	Hans

Enhanced

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Slot1 System	who? comment
PC133	128MB	SM12808DT-7.5	Also running P3 600e cpu and Geforce 256 at 100 mhz AGP and it is the most stable setup i have ever run.	Ramtron	900Mhz ASUS P3B-F-440BX	R L Pierce Timeing set at 2228
HSDRAM	128MB	SM12808DT-7.5	board needs man reset at 2:2:2, G400Max stunning at 2:2:2	EMS	150Mhz ASUS P3B-F-440BX	GreyFalcon 550E at 825Mhz perfect at 3:2:2
HSDRAM	64MB	SM6408DT-7.5	.	Ramtron	140Mhz ASUS P2B	bighammer 140Mhz at 2:2:2
HSDRAM	128MB	SM12808DT-7.5	.	Ramtron	150Mhz SOYO 6BA+III	David James P!!!450 at 675 3:3:3

HSDRAM	128MB	SM12808DT-7.5	.	Ramtron	140Mhz ASUS P2B	bighammer 140 at 2:2:2
HSDRAM	128MB	SM12808DT-7.5	.	Ramtron	155Mhz MSI 6163	EMF 140Mhz at 2:2:2
HSDRAM	128MB	SM12808DT-7.5	.	Ramtron	150Mhz Shuttle AV61	MS 140Mhz at 2:2:2

Excelerate [UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Socket7 System	who? comment
PC-100	64MB	LGS	GM72V66841CT-7J	Goldstar	100Mhz FIC VA503	Jeff M.

Fujitsu [UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Slot1 System	who? comment
PC-100	64MB	PDC16UV7284B103TS	.	.	124Mhz ABIT BX6 rev.2	Thorn Hall looking for 133-138 fsb, CPU posts at both fsb's (450PIII)

Generic [UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Slot1 System	who? comment
PC-100	128MB	.	GM72V66841ET7J	LGS	100Mhz Abit KA7-100/ Via KX133	ReD Drake
PC-100	64MB	.	.	Toshiba	143Mhz Abit BF6 BX440	BladeRunner PII350@501(3.5x143)L2 cache 5AGP V3 200 176Mhz, T3Rex., stable
10 ns	.	Japan	81117422A-100FN	.	75Mhz	bighammer
PC-100	64MB	.	GM72V66841CT-7J	Goldstar	112Mhz ASUS P2B	AnotherJoe 124 possible
10ns	.	9812C USA	MT48LC2M9A1 TG-10s	Micron	75Mhz BX6rv.1/440BX	Scrambler
PC-100	128MB	.	MT48LC8M8A2	Micron	75Mhz BH6/440BX	John C.
PC-100	.	Legend Australia	MT48LC8M8A2-8G	Micron	112Mhz AOpenA X6B	Joseph Tan CAS-2
PC-100	32MB	.	MT48LC2M8A1 TG-8BS	Micron	112Mhz ASUS P2B	bighammer
PC-100	64MB	.	GM74V661641CT-7J	.	112Mhz ASUS P2B	bighammer no 133
10ns	32MB?	E18756594V-0	HY57V658020TC-10	Hyundai	112 Mhz ASUS P2B	FastEddie good
PC-100	.	generic PCB	TC59s6408BFT-80	Toshiba	112Mhz ASUS P2B	Joe Adkins CPU doesn't clock higher

Generic [UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
10 ns	32MB	9828 C USA	MT48LC2M8A1 TG-10s	Micron	66Mhz FIC-VA503+ v1.2A	007-Bond stable Cas2
PC-100	64MB	.	GM74V661641CT-7J	.	100Mhz FIC VA503	bighammer no133
PC-66	.	9806c USA	MT48LC2M8A1	Micron	112Mhz(CAS-3) FIC VA503	James Taylor
PC-66	.	9806c USA	MT48LC2M8A1	Micron	100Mhz(CAS-2) FIC VA503	James Taylor

Goldstar [UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Slot1 System	who? comment
PC-100	64MB	94V-0E166098	GM72V661641CT-7J	Goldstar	133Mhz BH6 BX	bandai24
PC-100	128MB	.	GM72V66841CT7J	Goldstar	140Mhz P3B-F (440BX)	Bob fine @ 140fsb, illegal ops @ 150
PC-100	.	GM	GM72V66164CT-7J	Goldstar	112Mhz Abit BX6	Shuhaimen no 133
PC-100	64MB	GM	GM72V66841CT-7J	Goldstar	112Mhz Abit BH6	Nick 124 possible
PC-100	64MB	GM	GM.....-7J	Goldstar	112Mhz Abit BX6	Vortex
PC-100	64MB	GMM2649233ETG-7K	GM.....ET-7K	Goldstar	133Mhz Abit BH6	Michael Sporer cooled chipset

Goldstar [UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
PC-100	64MB	GM	GM72V661641CT-7J	Goldstar	112Mhz ASUS P5A	GreatWall

Hitachi [UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
10 ns	16MB	.	HM5216805TT10H	Hitachi	132Mhz ASUS MEW/i810	Rune Skou Larsen ram voltage 3.7V, socket370
PC-100	128MB 6ns	.	5264405DttA60	Hitachi	124Mhz ABIT BE6 BX	Shane White 124 Mhz no problem

Hitachi [UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
PC-100	.	.	HM5264805TTB60	Hitachi	105Mhz ASUS P5A	bighammer
10ns	32MB	94128-24CLK	HM5216805TT10H	Hitachi	112Mhz HOT661V	MS
10ns	32MB	94128-24CLK	HM5216805TT10H	Hitachi	112Mhz ASUS P5A	Wayne ERnst
.	.	SK80808-2	NN5264805TT-B60	Hitachi	105Mhz ASUS P5A	ED maxing out there

Hyundai [UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
PC-100	128MB	.	HY57V658020ATC-10s	Hyundai	P!!!450clocked 4.5x133=600 Asus P2B/IntelBX	VL VIO=3.6, 3:3:3, will take 140Mhz if CPU L2 cache off
10ns	64MB	.	HY57V164010ATC-10	Hyundai	ABIT BH6	Crillo does not run at all
PC-66	.	.	HY57V164010BTC-10	Hyundai	103Mhz ASUS P2B	Richard does not run @66 Mhz
10ns	64MB	.	HY57V164010ATC-10	Hyundai	75Mhz ASUS P2B	bighammer cheap and slow
10ns	64MB	.	HYM7V64801TGF-10AA	Hyundai	112Mhz ASUS P2B	bighammer very good and cheap
PC-100	128MB	.	HY57V658020	Hyundai	112Mhz ASUS P2B	bighammer cheap and good
PC-100	128MB	9838A	HY57V658020TC-10	Hyundai	100Mhz SOYO SY-6BB	Marios Loupos

Hyundai [UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Socket7 System	who? comment
PC-100	64MB	.	HY57V658020TC-10	Hyundai	66Mhz EPoX SS7	Alf Sedeniussen does not run@ 100Mhz
10 ns	128MB	.	HY57V658020TC-10	Hyundai	ASUS P5A/AliV	Schills
10ns	64MB	.	HY57V164010ATC-10	Hyundai	66Mhz VXPro	bighammer cheap and slow
10ns	64MB	.	HYM7V64801TGF-10AA	Hyundai	100Mhz TXPro	bighammer very good and cheap
PC-100	128MB	.	HY57V658020	Hyundai	100Mhz TXPro	bighammer cheap and good
PC-100	128MB	.	HY57V658020	Hyundai	112Mhz VA503+	Xgriff 112@CAS2
PC-100	.	.	HY57V658020ATC-10	Hyundai	112Mhz MSI-5184	John Roy

IBM

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Socket7 System	who? comment
4mx64	64MB	.	GM72V16821Bt10K	Korea	66Mhz TopGun + TXpro I + II	Louie

Kingmax

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
PC133 cas3	128MB	Kti	.	Korea	150Mhz VIA 694x (133A)	ikarus1 Copperm. 500E@750Mhz stable, tiny BGA pack dissipates heat better

Micron

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
PC100	128MB	16LSDT1664AG-10	MT48LC16M4A2TG-8E	Micron	125Mhz Abit BE6-II	Renegade
10 ns	64MB	4MX64SYN3V	MT48LC2M8A1	Micron	83Mhz Abit LX6	Charlie Wathen Cas 2
.	128MB	.	48LC8M8A2 8E	.	124Mhz Abit BE6	Jimmy
PC100	128MB	.	MT48LC8M8A2-8E	Micron	133Mhz ASUS P2B-F	Flotsam stable @133

Micron

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
PC100	64 MB	.	MT 48LC8M8A2-8E	Micron	133 mhz @ cas2 Epox KT133 socket A	jkesa I'm quite pleased

Mitsubishi

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
PC-100	32MB	3-sided Star	M5M41V16530DTP99F10-8	Mitsubishi	125Mhz ASUS P2B	bighammer

Mitsubishi

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
PC-100	32MB	3-sided Star	M5M41V16530DTP99F10-8	Mitsubishi	112Mhz TX	bighammer

Mushkin

[UP](#)

Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
PC-100 CAS3	128MB	M.tech 9918 A1	FTS6408B4E-8H	Mosel?	66Mhz FIC VA-503+ v1.2A	007-Bond stable CAS2 turbo
NEC						UP
Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
PC-100	.	6-layer	NEC 10ns/TD>	NEC	105Mhz ZM6440ZX	Xavier cheap, no overclock
NPNX						UP
Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
.	.	.	NN5264805TT-B60	Hitachi	112 Mhz FIC PA2013	Whammamoosha no crashes
PNY						UP
Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
PC-133 Platinum	128MB	64174GSEM-CS	290441	.	default-133, 3-3-3 ASUS A7V(socketA)	SITHINATOR running fine in my socketA 800 athlon system
PC-100 8ns	128MB	.	.	.	112Mhz 503+ MVP3	Greg Tolman bios set for fastest mem speed, runs well
RAMS						UP
Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
.	.	B6483B	SD626812ADGE-8	RAMS	66Mhz ASUS P5A FIC PA-2013	Peassa broke after 3 days
Samsung						UP
Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
PC-133	64MB	.	KMM366S823CTS-GA	Samsung	112Mhz AOpen AX6BC BX	Tim VERY stable
PC-133U	128MB	222-542	KM48S8030CT-G7	Samsung	143Mhz	spud CL=3
PC-100	128MB	samsung original	KM48S8030CT-GH	Samsung (SEC)	150Mhz Abit BH6 ver.1.1 and 500E @ 750Mhz	Wayne R. Gerdes no crashes!
SEC						UP
Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
PC-100	.	.	KMM366823GT-GL	Samsung	112 Mhz AbitBH6/440BX	RepoMan very stable
PC-100	.	KMM366S823BT-GH	KM48S8030BT-GH	Samsung	112 Mhz ASUS P2B	FastEddie no 133Mhz
10ns	64MB	373322LD-64-SS	KM48S8030AT-G10	Samsung	83Mhz	bighammer cheap
PC-100	128MB	MSC-7CFLG	GM72V66841CT7J	Goldstar	124 Mhz ASUS P2B-F/i440BX	Oreste Sannoner fine on ASUS P2B-F,rev.1 @ 124Mhz FSB&PII350Mhz (x3.5)
SEC						UP
Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment

10 ns	64MB	TSK641BA	KM48S8080AT-G10	Samsung	112Mhz ASUS P5A	Area
Siemens						UP
Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
PC-100	128MB	M905281	HYB39S64800AT-8	Siemens	112Mhz FIC 503+	wj runs great
PC-100	128MB	.	HYB39S64800AT-8	Siemens	66Mhz Epox 58mvp3c/VIA MPV3	Rob rob is very upset with his vendor MemoryPlus
SpekTek						UP
Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
PC-100	64MB	P8M648YLE-100CL3A	524LKT-8A	SpekTek	100Mhz SOYO SY-6VBA 133	Uncle Crisp
Texas Instruments						UP
Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
PC-66	.	.	Ti-10TMs6268 12ADGE	TI	112Mhz GA-6BXC	Sean
Toshiba						UP
Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
PC-66	.	Toshiba Original	TC.....-10	Toshiba	112Mhz (CAS-2) FIC VA503+	Hans Wee
-unknown-						UP
Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
PC-100	128MB	.	48LC8M8A2	Micron	100Mhz Abit BH6 -300A, 4.5x100	John C.
PC-100 10ns	128MB	.	HY57V658020BTC-10s	Hyundai	112Mhz Abit Bx6 rev.2	joon cpuidle 5.6
.	128MB	.	NT56V6610C0T-75	Nanyai	133Mhz Abit BE6/BX	Steve
PC-133	128MB	.	HYB39S64800BT-7.5	Siemens	133Mhz Tyan Trinity 400, VIA apollo pro 133A, FC-PGA 550Mhz oc'ed to 733	Randy very good
USA POW MEM						UP
Spec.	size	PCB#	Chip#	chip mfr	Socket 7 System	who? comment
10 ns ECC	.	9806/9808 C USA	MT98LC2M8A1	Micron	110Mhz ASUS P5A	LED
Viking Value						UP
Spec.	size	PCB#	Chip#	chip mfr	Slot 1 System	who? comment
PC-100	128MB	.	HYB39S64800CT-8	Infineon (Siemens)	126Mhz MSI BXMaster (BX)	Dave C. 126 at CAS2, no 133