

VAX 6000 HARDWARE SUMMARY

<http://www.netbsd.org/docs/Hardware/Machines/DEC/vax/full.html>

VAX 6210 (VAX 6000 series index)

Nickname:	Calypso/XCP	Cpu:	KA62A, CVAX (80ns), 1KB on chip cache, 256KB external cache (160ns)
Vup:	2.8	Tps:	22
Bus:	XMI, BI, CI; max throughput 60MB/s	Memory:	Maximum 256MB ECC
Enclosure:	60.5" h x 30.5" w x 30.0" d	Introduced:	April 1988
NetBSD:	Cannot run NetBSD (as of 1.6.1)	Last updated:	2003-07-17

VAX 6220 (VAX 6000 series index)

Vup:	5.5	Last updated:	2003-07-18
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VAX 6230 (VAX 6000 series index)

Vup:	8.3	Last updated:	2003-07-18
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VAX 6240 (VAX 6000 series index)

Vup:	11.0	Last updated:	2003-07-18
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VAX 6310 (VAX 6000 series index)

Nickname:	Calypso/XCP; Hyperion	Cpu:	KA62B, CVAX+ (60ns), 1KB on chip cache, 256KB external cache (120ns)
Vup:	3.8	Tps:	35
Bus:	XMI, BI, CI; max throughput 60MB/s	Memory:	Maximum 256MB ECC
Introduced:	January 1989	NetBSD:	Cannot run NetBSD (as of

			1.6.1)
Last updated:	2003-07-17		

VAX 6320 (VAX 6000 series index)

Vup:	7.5	Last updated:	2003-07-18
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VAX 6330 (VAX 6000 series index)

Vup:	11.3	Last updated:	2003-07-18
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VAX 6340 (VAX 6000 series index)

Vup:	15.0	Last updated:	2003-07-18
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VAX 6350 (VAX 6000 series index)

Vup:	18.6	Last updated:	2003-07-18
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VAX 6360 (VAX 6000 series index)

Vup:	22.0	Last updated:	2003-07-18
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VAX 6410 (VAX 6000 series index)

Nickname:	Calypso/XRP	Cpu:	KA64A, Rigel (28ns), 2KB on chip cache, 128KB external cache
Vup:	7.0	Tps:	55
Bus:	XMI, BI, CI; max throughput 60MB/s	Memory:	Maximum 256MB ECC
NetBSD:	Cannot run NetBSD (as of 1.6.1)	Last updated:	2003-07-17

VAX 6420 (VAX 6000 series index)

Nickname:	Calypso/XRP	Cpu:	Dual KA64A, Rigel (28ns), 2KB on chip cache, 128KB external cache
Vup:	13.0	Tps:	90
Bus:	XMI, BI, CI	NetBSD:	Cannot run NetBSD (as of 1.6.1)
Last updated:	2003-07-17	Notes:	Dual processor version of VAX 6410

VAX 6430 (VAX 6000 series index)

Nickname:	Calypso/XRP	Cpu:	Triple KA64A, Rigel (28ns), 2KB on chip cache, 128KB external cache
Vup:	19.0	Tps:	125
Bus:	XMI, BI, CI	NetBSD:	Cannot run NetBSD (as of 1.6.1)
Last updated:	2003-07-17	Notes:	Triple processor version of VAX 6410

VAX 6440 (VAX 6000 series index)

Nickname:	Calypso/XRP	Cpu:	Quad KA64A, Rigel (28ns), 2KB on chip cache, 128KB external cache
Vup:	25.0	Tps:	155
Bus:	XMI, BI, CI	NetBSD:	Cannot run NetBSD (as of 1.6.1)
Last updated:	2003-07-17	Notes:	Quad processor version of VAX 6410

VAX 6450 (VAX 6000 series index)

Nickname:	Calypso/XRP	Cpu:	Five KA64A, Rigel (28ns), 2KB on chip cache, 128KB external cache
Vup:	31.0	Tps:	173
Bus:	XMI, BI, CI	NetBSD:	Cannot run NetBSD (as of 1.6.1)
Last updated:	2003-07-17	Notes:	Five processor version of VAX 6410

VAX 6460 (VAX 6000 series index)

Nickname:	Calypso/XRP	Cpu:	Six KA64A, Rigel (28ns), 2KB on chip cache, 128KB external cache
Vup:	36.0	Tps:	185
Bus:	XMI, BI, CI	NetBSD:	Cannot run NetBSD (as of 1.6.1)
Last updated:	2003-07-17	Notes:	Six processor version of VAX 6410

VAX 6510 (VAX 6000 series index)

Nickname:	Calypso/XMP	Cpu:	KA65A, Mariah (16ns), 2KB on chip cache, 512KB external cache
Vup:	13.0	Tps:	90
Bus:	1 XMI, 5 BI, 4 CI, 12 DSSI, 2 FDDI, 2 VME; max throughput 80MB/s	Memory:	Maximum 512MB ECC
Introduced:	October 1990	NetBSD:	Cannot run NetBSD (as of 1.6.1)
Last updated:	2003-07-18		

VAX 6520 (VAX 6000 series index)

Nickname:	Calypso/XMP	Cpu:	Dual KA65A, Mariah (16ns), 2KB on chip cache, 512KB external cache
Vup:	25.0	Tps:	150
Bus:	XMI, BI, CI, DSSI	Introduced:	October 1990
NetBSD:	Cannot run NetBSD (as of 1.6.1)	Last updated:	2003-07-18
Notes:	Dual processor version of VAX 6510		

VAX 6530 (VAX 6000 series index)

Nickname:	Calypso/XMP	Cpu:	Triple KA65A, Mariah (16ns), 2KB on chip cache, 512KB external cache
Vup:	37.0	Tps:	200
Bus:	XMI, BI, CI, DSSI	Introduced:	October 1990
NetBSD:	Cannot run NetBSD (as of	Last updated:	2003-07-18

	1.6.1)		
Notes:	Triple processor version of VAX 6510		

VAX 6540 (VAX 6000 series index)

Nickname:	Calypso/XMP	Cpu:	Quad KA65A, Mariah (16ns), 2KB on chip cache, 512KB external cache
Vup:	49.0	Tps:	250
Bus:	XMI, BI, CI, DSSI	Introduced:	October 1990
NetBSD:	Cannot run NetBSD (as of 1.6.1)	Last updated:	2003-07-18
Notes:	Quad processor version of VAX 6510		

VAX 6550 (VAX 6000 series index)

Nickname:	Calypso/XMP	Cpu:	Five KA65A, Mariah (16ns), 2KB on chip cache, 512KB external cache
Vup:	61.0	Tps:	285
Bus:	XMI, BI, CI, DSSI	Introduced:	October 1990
NetBSD:	Cannot run NetBSD (as of 1.6.1)	Last updated:	2003-07-18
Notes:	Five processor version of VAX 6510		

VAX 6560 (VAX 6000 series index)

Nickname:	Calypso/XMP	Cpu:	Six KA65A, Mariah (16ns), 2KB on chip cache, 512KB external cache
Vup:	72.0	Tps:	300
Bus:	XMI, BI, CI, DSSI	Introduced:	October 1990

NetBSD:	Cannot run NetBSD (as of 1.6.1)	Last updated:	2003-07-18
Notes:	Six processor version of VAX 6510		

VAX 6610 ([VAX 6000 series index](#))

Nickname:	Neptune	Cpu:	KA66A, NVAX (12ns), 10KB on chip cache, 2MB external cache
Vup:	32	Tps:	185
Bus:	1 XMI , 5 BI, 4 CI , 12 DSSI , 2 FDDI, 2 VME; max throughput 80MB/s	Memory:	Maximum 1GB
Introduced:	November 1991	NetBSD:	Cannot run NetBSD (as of 1.6.1)
Last updated:	2003-07-18		

VAX 6620 ([VAX 6000 series index](#))

Nickname:	Neptune	Cpu:	Dual KA66A, NVAX (12ns), 10KB on chip cache, 2MB external cache
Vup:	"32-150"; probably about 55	Tps:	310
Bus:	XMI , BI, CI , DSSI	Introduced:	November 1991
NetBSD:	Cannot run NetBSD (as of 1.6.1)	Last updated:	2003-07-18
Notes:	Dual processor version of VAX 6610		

VAX 6630 ([VAX 6000 series index](#))

Nickname:	Neptune	Cpu:	Triple KA66A, NVAX (12ns),
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			10KB on chip cache, 2MB external cache
Vup:	"32-150"; probably about 79	Tps:	420
Bus:	XMI, BI, CI, DSSI	Introduced:	November 1991
NetBSD:	Cannot run NetBSD (as of 1.6.1)	Last updated:	2003-07-18
Notes:	Triple processor version of VAX 6610		

VAX 6640 (VAX 6000 series index)

Nickname:	Neptune	Cpu:	Quad KA66A, NVAX (12ns), 10KB on chip cache, 2MB external cache
Vup:	"32-150"; probably about 102	Tps:	520
Bus:	XMI, BI, CI, DSSI	Introduced:	November 1991
NetBSD:	Cannot run NetBSD (as of 1.6.1)	Last updated:	2003-07-18
Notes:	Quad processor version of VAX 6610		

VAX 6650 (VAX 6000 series index)

Nickname:	Neptune	Cpu:	Five KA66A, NVAX (12ns), 10KB on chip cache, 2MB external cache
Vup:	"32-150"; probably about 126	Tps:	585

Bus:	XMI, BI, CI, DSSI	Introduced:	November 1991
NetBSD:	Cannot run NetBSD (as of 1.6.1)	Last updated:	2003-07-18
Notes:	Five processor version of VAX 6610		

VAX 6660 (VAX 6000 series index)

Nickname:	Neptune	Cpu:	Six KA66A, NVAX (12ns), 10KB on chip cache, 2MB external cache
Vup:	150	Tps:	620
Bus:	XMI, BI, CI, DSSI	Introduced:	November 1991
NetBSD:	Cannot run NetBSD (as of 1.6.1)	Last updated:	2003-07-18
Notes:	Six processor version of VAX 6610		