

Vendor name	Model Name	Machine Cycle time in ns	Min main Memo in kb	max Main Memo in kb	Cache Memo in kb	Min Channels in units		Max Channels in units	Published relative performance	Estimated relative performance from the original article			
						4							
						5	6						
advsar-30500	125,258,6000,256,16,128,188,189	advsar	32/60	125	256	6000	256	16	128	198			
amdahl-470b/7	29,8000,32000,32,8,32,269,253	amdahl	470b/7	29	8000	32000	32	8	32	269			
amdahl-470b/7a	29,8000,32000,32,8,32,220,253	amdahl	470b/7a	29	8000	32000	32	8	32	220			
amdahl-470b/7b	29,8000,32000,32,8,32,172,253	amdahl	470b/7b	29	8000	32000	32	8	32	172			
amdahl-470b/7c	29,8000,16000,32,8,16,132,132	amdahl	470b/7c	29	8000	16000	32	8	16	132			
amdahl-470b/7e	26,8000,32000,64,8,32,318,290	amdahl	470b/7e	26	8000	32000	64	8	32	318			
amdahl-580-5840	23,16000,32000,64,16,32,367,381	amdahl	580-5840	23	16000	32000	64	16	32	367			
amdahl-580-5850	23,16000,32000,64,16,32,489,381	amdahl	580-5850	23	16000	32000	64	16	32	489			
amdahl-580-5860	23,16000,64000,64,16,32,636,749	amdahl	580-5860	23	16000	64000	64	16	32	636			
amdahl-580-5880	23,32000,64000,128,32,64,1144,1238	amdahl	580-5880	23	32000	64000	128	32	64	1144			
apollo-dn320	400,1000,3000,0,1,2,38,23	apollo	dn320	400	1000	3000	0	1	2	38			
apollo-dn420	400,512,3500,4,1,6,40,24	apollo	dn420	400	512	3500	4	1	6	40			
bsaf-7165,60,2000,8000,65,1,8,92,70	bsaf	23924	60	2000	8000	65	1	8	92	70			
bsaf-7168,50,2000,16000,65,1,8,138,117	bsaf	25020	50	4000	16000	65	1	8	138	117			
bti-5000	350	64	64	0	1	4	10	15					
bti-8000	200	512	16000	0	4	32	35	64					
burnoughs-b1955	167,524,2000,0,1,15,29,3	burnoughs	b1955	167	524	2000	8	4	15	19			
burnoughs-b2900	143,512,5000,0,7,32,28,29	burnoughs	b2900	143	512	5000	0	7	32	28			
burnoughs-b2955	143,1000,2000,0,5,16,31,22	burnoughs	b2955	143	1000	2000	0	5	16	31			
burnoughs-b4905	110,5000,5000,142,8,64,120,124	burnoughs	b4905	110	5000	5000	142	8	64	120			
burnoughs-b5900	143,1500,6300,0,5,32,30,35	burnoughs	b5900	143	1500	6300	0	5	32	30			
burnoughs-b6900	143,1500,6200,0,5,32,33,39	burnoughs	b6900	143	1500	6200	0	5	20	33			
burnoughs-b6900	143,1500,6200,0,6,64,61,40	burnoughs	b6900	143	1500	6200	0	6	64	61			
burnoughs-b6905	110,3100,6200,0,6,64,76,45	burnoughs	b6905	110	3100	6200	0	6	64	76			
c.i.d-universe-68/10-40	320,128,6000,0,1,12,23,28	c.i.d	68/10-40	320	128	6000	0	1	12	23			
c.i.d-universe-2003/30-512	320,512,2000,4,1,3,69,21	c.i.d	universe-2003/30	320	512	2000	4	1	3	69			
c.i.d-universe-58/320-256	320,256,6000,0,1,6,33,28	c.i.d	universe-58/320	320	256	6000	0	1	6	33			
c.i.d-universe-68/505	320,256,3000,4,1,3,27,22	c.i.d	universe-68/505	320	256	3000	4	1	3	27			
c.i.d-universe-68/137	320,512,5000,4,1,5,77,28	c.i.d	universe-68/137	320	512	5000	4	1	5	77			
c.i.d-universe-68/07	320,256,5000,4,1,6,27,27	c.i.d	universe-68/07	320	256	5000	4	1	6	27			
cdc-cyber-170/750,25,1310,2620,131,12,24,274,102	cdc	cyber-170/750	25	1310	2620	131	12	24	274	102			
cdc-cyber-170/760,25,1310,2620,131,12,24,368,102	cdc	cyber-170/760	25	1310	2620	131	12	24	368	102			
cdc-cyber-170/815,50,2620,10480,30,12,24,32,74	cdc	cyber-170/815	50	2620	10480	30	12	24	32	74			
cdc-cyber-170/825,50,2620,10480,30,12,24,32,74	cdc	cyber-170/825	50	2620	10480	30	12	24	32	74			
cdc-cyber-170/835,56,5240,20970,30,12,24,106,138	cdc	cyber-170/835	56	5240	20970	30	12	24	106	138			
cdc-cyber-170/845,64,5240,20970,30,12,24,208,136	cdc	cyber-170/845	64	5240	20970	30	12	24	208	136			
cdc-omega-480-i	50,500,2000,8,1,4,20,23	cdc	omega-480-i	50	500	2000	8	1	4	20			
cdc-omega-480-ii	50,1000,4000,8,1,5,29,29	cdc	omega-480-ii	50	1000	4000	8	1	5	29			
cdc-omega-480-iii	50,2000,8000,8,1,5,71,44	cdc	omega-480-iii	50	2000	8000	8	1	5	71			
camdex-1636-i	50,1000,4000,8,3,5,26,30	camdex	1636-i	50	1000	4000	8	3	5	26			
camdex-1636-ii	50,1000,8000,8,3,5,36,41	camdex	1636-ii	50	1000	8000	8	3	5	36			
camdex-1641-i	50,2000,16000,8,3,5,40,74	camdex	1641-i	50	2000	16000	8	3	5	40			
camdex-1641-ii	50,2000,16000,8,3,5,52,74	camdex	1641-ii	50	2000	16000	8	3	6	52			
camdex-1651-i	50,2000,16000,8,3,6,60,74	camdex	1651-i	50	2000	16000	8	3	6	60			
dec-decay-10-1091,133,1000,12000,9,3,12,72,54	dec	decay-10-1091	133	1000	12000	9	3	12	72	54			
dec-decays-20-2080,133,1000,8000,9,3,12,72,41	dec	decays-20-2080	133	1000	8000	9	3	12	72	41			
dec-microvax-1	810,512,512,8,1,1,18,18	dec	microvax-1	810	512	512	8	1	1	18	18		
dec-vax-11/730,810,510,5000,0,1,1,20,28	dec	vax-11/730	810	1000	5000	0	1	1	20	28			
dec-vax-11/750,320,512,8000,4,1,5,40,36	dec	vax-11/750	320	512	8000	4	1	5	40	36			
dec-vax-11/780,200,512,8000,8,1,8,62,38	dec	vax-11/780	200	512	8000	8	1	8	62	38			
dq-ecclipse-c/350,700,384,8000,0,1,1,24,34	dq	ecclipse-c/350	700	384	8000	0	1	1	24	34			
dq-ecclipse-m/600,700,256,2000,0,1,1,24,19	dq	ecclipse-m/600	700	256	2000	0	1	1	24	19			
dq-ecclipse-mv/1000,1400,16000,16,1,3,138,72	dq	ecclipse-mv/1000	1400	1000	16000	16	1	3	138	72			
dq-ecclipse-mv/1000,1000,8000,0,1,2,36,36	dq	ecclipse-mv/1000	200	1000	8000	0	1	2	36	36			
dq-ecclipse-mv/6000,110,1000,4000,16,1,2,26,30	dq	ecclipse-mv/6000	110	1000	4000	16	1	2	26	30			
dq-ecclipse-mv/8000,110,1000,12000,16,1,2,60,56	dq	ecclipse-mv/8000	110	1000	12000	16	1	2	60	56			
dq-ecclipse-mv/8000-1,220,1000,8000,16,1,2,71,42	dq	ecclipse-mv/8000-1	220	1000	8000	16	1	2	71	42			
formation-14000/100,800,256,8000,0,1,4,12,34	formation	14000/100	800	256	8000	0	1	4	12	34			
formation-14000/200,800,256,8000,0,1,4,14,34	formation	14000/200	800	256	8000	0	1	4	14	34			
formation-14000/200sp,800,256,8000,0,1,4,20,34	formation	14000/200sp	800	256	8000	0	1	4	20	34			
formation-14000/300,800,256,8000,0,1,4,16,34	formation	14000/300	800	256	8000	0	1	4	16	34			
formation-14000/300sp,800,256,8000,0,1,4,22,34	formation	14000/300sp	800	256	8000	0	1	4	22	34			
four-phase-2000/260,125,512,1000,0,8,20,36,19	four-phase	2000/260	125	512	1000	0	8	20	36	19			
gould-concept-32/8750,75,2000,8000,64,1,38,144,113	gould	concept-32/8750	75	2000	8000	64	1	38	144	113			
gould-concept-32/8750,75,2000,16000,128,1,38,259,157	gould	concept-32/8750	75	2000	16000	64	1	38	259	157			
hp-3000/30,90,256,1000,0,3,10,17,18	hp	3000/30	90	256	1000	0	3	10	17	18			
hp-3000/40,105,256,2000,0,3,10,26,20	hp	3000/40	105	256	2000	0	3	10	26	20			
hp-3000/44,105,1000,4000,0,3,24,32,28	hp	3000/44	105	1000	4000	0	3	24	32	28			
hp-3000/48,105,2000,8000,8,3,19,32,33	hp	3000/48	105	2000	8000	8	3	19	32	33			
hp-3000/64,75,2000,8000,8,3,24,62,47	hp	3000/64	75	2000	8000	8	3	24	62	47			
hp-3000/86,75,3000,8000,8,3,48,64,54	hp	3000/86	75	3000	8000	8	3	48	64	54			
hp-3000/9,175,256,2000,0,3,24,22,20	hp	3000/9	175	256	2000	0	3	24	22	20			
harris-100,300,768,3000,0,6,24,36,23	harris	100	300	768	3000	0	6	24	36	23			
harris-300,300,768,3000,0,6,24,44,25	harris	300	300	768	3000	6	6	24	44	25			
harris-500,300,768,12000,6,6,24,50,52	harris	500	300	768	12000	6	6	24	50	52			
harris-600,300,768,4500,0,1,24,45,27	harris	600	300	768	4500	0	1	24	45	27			
harris-700,300,384,12000,6,1,24,53,50	harris	700	300	384	12000	6	1	24	53	50			
harris-80,300,192,768,6,6,24,36,18	harris	80	300	192	768	6	6	24	36	18			
harris-800,180,768,12000,6,1,31,84,53	harris	800	180	768	12000	6	1	31	84	53			
honeywell-dps-6/795,330,1000,3000,0,2,4,16,23	honeywell	dps-6/795	330	1000	3000	0	2	4	16	23			
honeywell-dps-6/796,300,1000,4000,8,3,64,38,30	honeywell	dps-6/796	300	1000	4000	8	3	64	38	30			
honeywell-dps-6/796,300,1000,16000,8,2,112,38,73	honeywell	dps-6/796	300	1000	16000	8	2	112	38	73			
honeywell-dps-7/735,330,1000,2000,0,2,16,20,20	honeywell	dps-7/735	330	1000	2000	0	2	16	20	20			
honeywell-dps-7/745,330,1000,4000,0,3,6,22,25	honeywell	dps-7/745	330	1000	4000	0	3	6	22	25			
honeywell-dps-7/755,140,2000,4000,0,3,6,29,28	honeywell	dps-7/755	140	2000	4000	0	3	6	29	28			
honeywell-dps-7/765,140,2000,4000,0,4,8,40,29	honeywell	dps-7/765	140	2000	4000	0	4	8	40	29			
honeywell-dps-8/44,140,2000,4000,8,1,20,35,32	honeywell	dps-8/44	140	2000	4000	8	1	20	35	32			
honeywell-dps-8/49,140,2000,32000,32,1,20,134,175	honeywell	dps-8/49	140	2000	32000	32	1	20	134	175			
honeywell-dps-8/59,140,2000,8000,32,1,54,66,57	honeywell	dps-8/59	140	2000	8000	32	1	54	66	57			
honeywell-dps-8/62,140,2000,32000,32,1,54,141,181	honeywell	dps-8/62	140	2000	32000	32	1	54	141	181			
honeywell-dps-8/62,140,2000,32000,32,1,54,189,181	honeywell	dps-8/62	140	2000	32000	32	1	54	189	181			
honeywell-dps-8/70,140,2000,4000,8,1,20,22,32	honeywell	dps-8/70	140	2000	4000	8	1	20	22	32			
itm-3033-i,57,4000,1600,1,6,12,132,82	itm	3033-i	57	4000	1600	1	6	12	132	82			
itm-3033-i,57,4000,2400,64,12,16,237,171	itm	3033-i	57	4000	2400	64	12	16	237	171			
itm-3081-i,26,16000,32000,64,8,24,465,361	itm	3081-i	26	16000	32000	64	8	24	465	361			
itm-3081-i,26,16000,32000,64,8,24,465,350	itm	3081-i	26	16000	32000	64	8	24	465	350			
itm-3083-i,26,8000,16000,0,8,16,185,113	itm	3083-i	26	8000	16000	0	8	16	185	113			
itm-370/125-i,480,96,512,0,1,1,6,15	itm	370/125-i	480	96	512	0	1	1	6	15			
itm-370/148-i,203,1000,2000,0,1,5,24,21													