

CHART WATCH: PC PROCESSORS

	4/26/98*	7/26/98*	%CHG
Pentium II-400	\$824	\$589	-29%
Pentium II-350	\$621	\$423	-32%
Pentium II-333	\$492	\$316	-36%
Pentium II-300	\$375	\$209	-44%
Pentium II-266	\$246	\$159	-35%
Pentium II-233	\$198	\$161	-19%
Pentium II-266†	\$637	\$444	-30%
Pentium II-233†	\$391	\$262	-33%
Pent/MMX-266†	\$348	\$241	-31%
Pent/MMX-233†	\$213	\$134	-37%
Pent/MMX-200†	\$134	\$95	-29%
Pent/MMX-166†	\$95	\$95	0%
Celeron-300	—	\$138	—
Celeron-266	—	\$106	—
Pent/MMX-233	\$134	\$106	-21%
Pent/MMX-200	\$95	\$95	0%

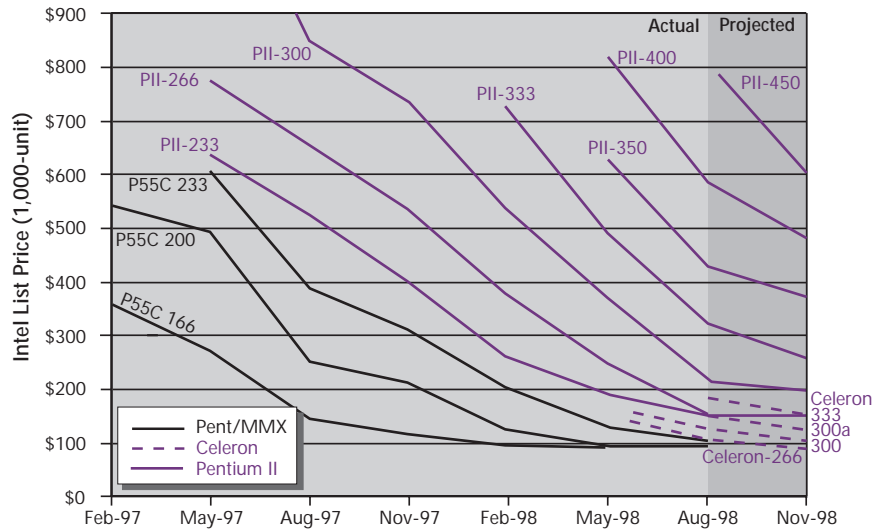
*list price in 1,000s †mobile 1.8/2.0 V ‡mobile 1.7 V (Source: Intel)

Vendor	Part/Clock	Rating	List Price*	Avail
AMD	K6-2/333	n/a	\$309	Now
	K6-2/300	n/a	\$229	Now
	K6-2/266	n/a	\$149	Now
AMD	K6-300	n/a	\$159	Now
	K6-266	n/a	\$106	Now
	K6-233 mobile	n/a	not public	Limited
	K6-233	n/a	\$101	Now
	K6-200	n/a	\$71	Now
Cyrix	MII-333	n/a	\$185	3Q98
	MII-300	n/a	\$85	Now
	MII-266	n/a	\$72	Now
	6x86MX-200	PR233	\$48	Now
Cyrix	GX/MMX-266†	n/a	\$84	3Q98
	GX/MMX-233†	n/a	\$47	Now
	GX/MMX-200†	n/a	\$45	Now

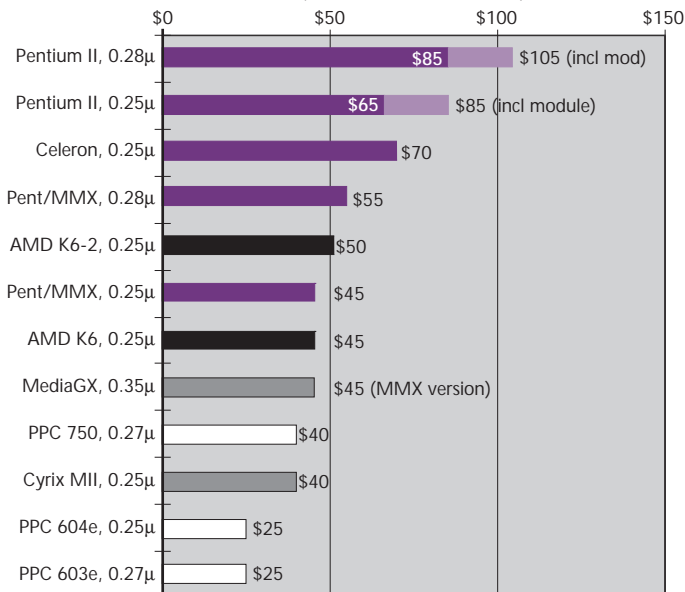
*in 1,000s †south bridge costs \$11.75 n/a=not applicable (Source: vendors)

This edition of Chart Watch covers x86 and PowerPC processors for PC and Apple Macintosh systems. The first table shows the latest pricing for Intel processors. The second table provides comparable pricing from other x86 vendors.

The figure at right shows historical Intel pricing back to 1Q97 and MDR's projected Intel pricing through 4Q98. The figure below graphs the manufacturing costs of these chips as estimated by the MDR Cost Model.



Estimated Manufacturing Cost
(Source: MDR Cost Model)



The table below compares Motorola's current prices for PowerPC chips with those of comparable Intel parts; IBM also sell, PowerPC processors, but its prices tend to be slightly higher than Motorola's. The table matches processors with comparable integer performance, based on SPECint95 (base), but does not include floating point.

PowerPC Processor	Moto*	Intel Equivalent†	Intel*
PowerPC 750-366	\$595	Pentium II-400	\$589
PowerPC 750-333	\$450	Pentium II-350	\$423
PowerPC 750-300	\$345	Pentium II-333	\$316
PowerPC 750-266	\$260	Pentium II-300	\$209
PowerPC 750-233	\$210	Pentium II-266	\$159
PowerPC 750-233	\$210	Pentium II-266 mbl	\$444
PowerPC 750-233	\$210	Pentium II-233 mbl	\$262
PowerPC 603e-300	\$139	Pent/MMX-266 mbl	\$241
PowerPC 603e-266	\$104	Pent/MMX-233 mbl	\$134

*list price in 1,000s †based on SPECint95 (Source: vendors)