

CHART WATCH: PC PROCESSORS

	4/28/97*	7/28/97*	%CHG
Pentium II-300	\$1,981	\$851	-57%
Pentium II-266	\$775	\$669	-14%
Pentium II-233	\$636	\$530	-17%
PPro-200 (512K)	\$1,035	\$1,035	0%
PPro-200 (256K)	\$514	\$487	-5%
P55C-166 VRT	\$498	\$348	-30%
P55C-150 VRT	\$326	\$241	-26%
Pentium-150 VRT	\$230	\$125	-46%
Pentium-133 VRT	\$166	\$95	-43%
P55C-233	—	\$691	—
P55C-200	\$492	\$252	-49%
P55C-166	\$270	\$145	-51%
Pentium-200	\$257	\$125	-46%
Pentium-166	\$209	\$106	-49%
Pentium-150/133	\$150/\$134	\$95	-37%/29%

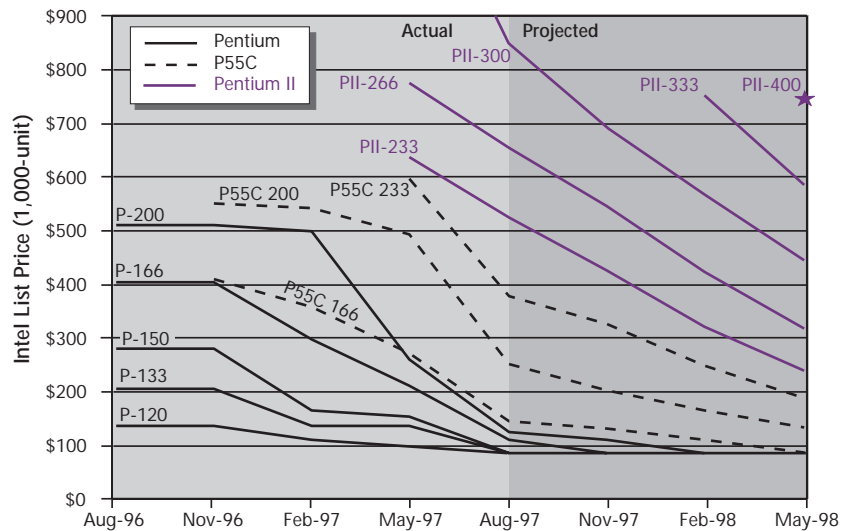
*list price in 1,000s VRT indicates reduced voltage (Source: Intel)

Vendor	Part/Clock	Rating	List Price*	Avail
AMD	K6-233	n/a	\$289	Now
	K6-200	n/a	\$189	Now
	K6-166	n/a	\$109	Now
	K5 (all speeds)	n/a	Discontinued	None
Cyrix	6x86MX-188	PR233	\$300	3Q97
	6x86MX-166	PR200	\$200	Now
	6x86MX-150	PR166	\$108	Now
Cyrix	MediaGX-180	n/a	\$121†	Now
	MediaGX-150	n/a	\$88†	Now
	MediaGX-133	n/a	\$75†	Now
	MediaGX-120	n/a	\$63†	Now
IBM	6x86MX-188	PR233	\$308	3Q97
	6x86MX-166	PR200	\$201	3Q97
	6x86MX-150	PR166	\$116	3Q97

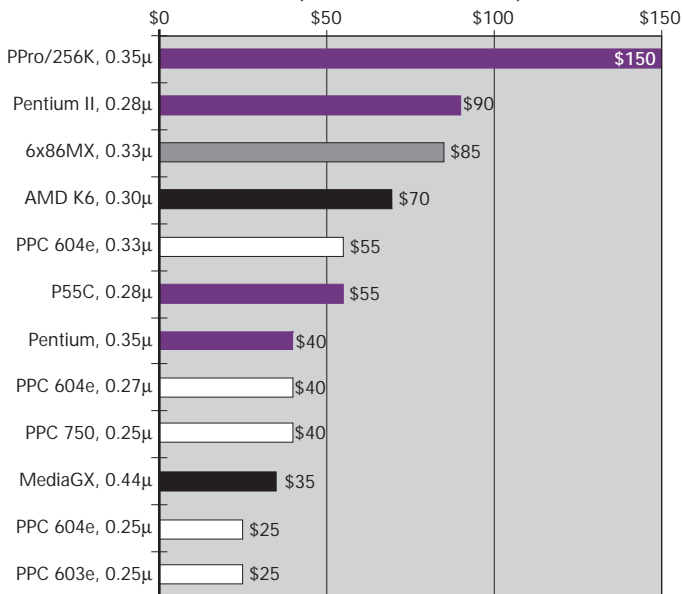
*in 1,000s †includes south bridge n/a=not applicable (Source: vendors)

This edition of Chart Watch covers x86 and PowerPC processors for PC and 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 3Q96 and MDR's projected Intel pricing through 2Q98. 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 sells 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 604e-350	\$695	Pentium II-300	\$851
PowerPC 604e-300	\$495	Pentium II-266	\$669
PowerPC 604e-250	\$395	Pentium II-233	\$530
PowerPC 750-266	\$568	Pentium II-266	\$669
PowerPC 750-233	\$395**	Pentium II-233	\$530
PowerPC 750-200	\$378	P55C-233	\$386
PowerPC 603e-300	\$450	P55C-233 VRT	n/a
PowerPC 603e-250	\$207	P55C-200 VRT	n/a
PowerPC 603e-200	\$131	P55C-166 VRT	\$252

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