

CHART WATCH: PC PROCESSORS

	1/27/97	4/28/97	%CHG
PPro-200/512K	\$1,035	\$1,035	0%
PPro-166/512K	\$627	\$412	-34%
PPro-200/256K	\$525	\$514	-2%
PPro-180/256K	\$418	\$407	-2%
P55C-200	\$539	\$492	-9%
P55C-166 VRT	\$539	\$498	-8%
Pentium-200	\$498	\$257	-48%
P55C-166	\$356	\$270	-24%
P55C-150 VRT	\$336	\$326	-3%
Pentium-166	\$295	\$209	-29%
Pentium-150 VRT	\$249	\$230	-8%
Pentium-133 VRT	\$174	\$166	-5%
Pentium-150	\$161	\$150	-7%
Pentium-133	\$134	\$134	0%
Pentium-120	\$106	\$106	0%

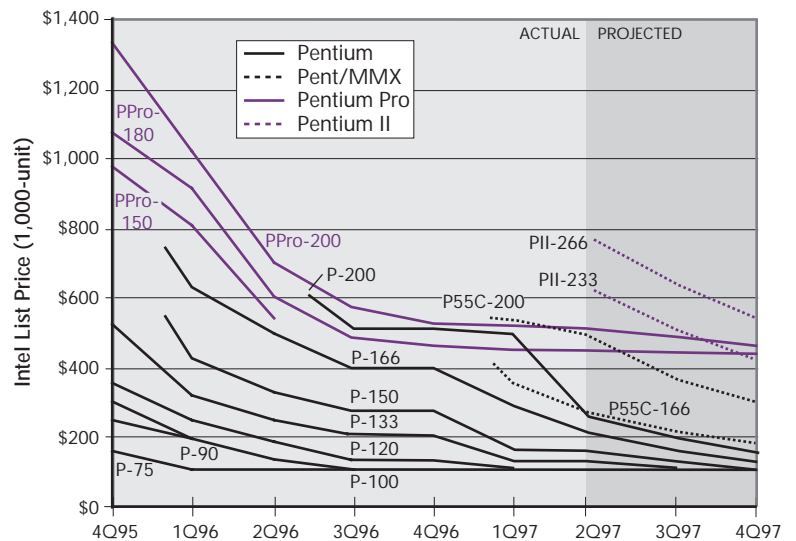
*list price in 1,000s VRT indicates reduced voltage (Source: Intel)

Vendor	Part/Clock	Rating	List Price*	Avail
AMD	K6-233	n/a	\$469	Now
	K6-200	n/a	\$349	Now
	K6-166	n/a	\$244	Now
	K5-117	PR166	\$135	Now
	K5-100	PR133	\$79	Now
	K5-100	PR100	Discontinued	None
Cyrix	6x86-150	PR200	\$167	Now
	6x86-133	PR166	\$124	Now
	6x86-120	PR150	\$105	Now
	MediaGX-133	n/a	\$99	Now
	MediaGX-120	n/a	\$79	Now
IBM	6x86-150	PR200	\$202	Now
	6x86-133	PR166	\$137	Now
	6x86-120	PR150	\$120	Now

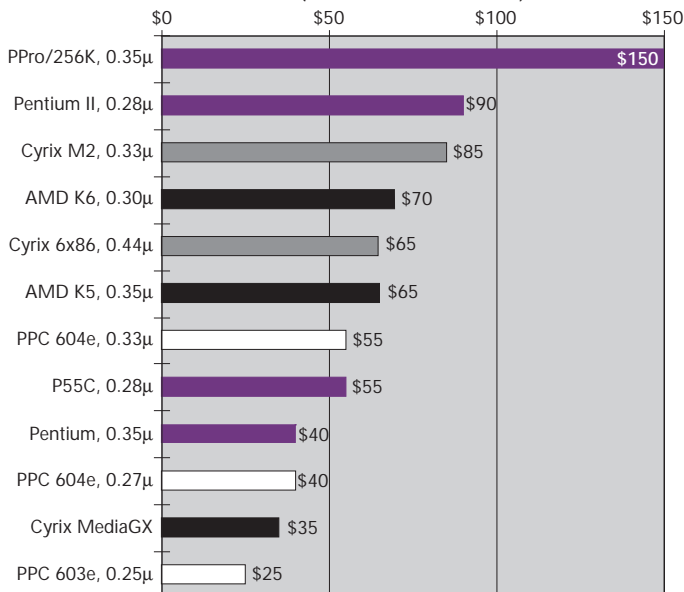
*list price in 1,000s n/a=not applicable (Source: vendors)

This 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 4Q95 and MDR's projected Intel pricing through 4Q97. 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 IBM's current PowerPC pricing with comparable Intel parts; Motorola also sells PowerPC processors, but its prices tend to be slightly higher than IBM's. The table matches processors with comparable integer performance based on SPECint95 (base) but does not include floating point.

PowerPC Processor	IBM*	Intel Equivalent†	Intel*
PowerPC 604e-233	\$443	Pentium Pro-200	\$514
PowerPC 604e-200	\$362	Pentium Pro-180	\$407
PowerPC 604e-180	\$250	Pentium Pro-180	\$407
PowerPC 604e-166	\$215	P55C-200	\$492
PowerPC 603e-250**	\$333	P55C-200	\$492
PowerPC 603e-225	\$285	P55C-200	\$492
PowerPC 603e-200	\$186	P55C-166 VRT	\$498
PowerPC 603e-180	\$156	P55C-150 VRT	\$326
PowerPC 603e-160	\$149	Pentium-150 VRT	\$230

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