

CHART WATCH: PC PROCESSORS

	10/28/96	1/27/97	%CHG
PPro-200/512K	\$1,035	\$1,035	0%
PPro-166/512K	\$627	\$627	0%
PPro-200/256K	\$525	\$525	0%
PPro-180/256K	\$428	\$418	-2%
P55C-200	—	\$539	—
P55C-166 VRT	—	\$539	—
Pentium-200	\$509	\$498	-2%
P55C-166	—	\$356	—
P55C-150 VRT	—	\$336	—
Pentium-166	\$402	\$295	-27%
Pentium-150 VRT	\$329	\$214	-35%
Pentium-133 VRT	\$244	\$174	-29%
Pentium-150	\$278	\$161	-42%
Pentium-133	\$204	\$134	-34%
Pentium-120/100	\$106	\$106	0%

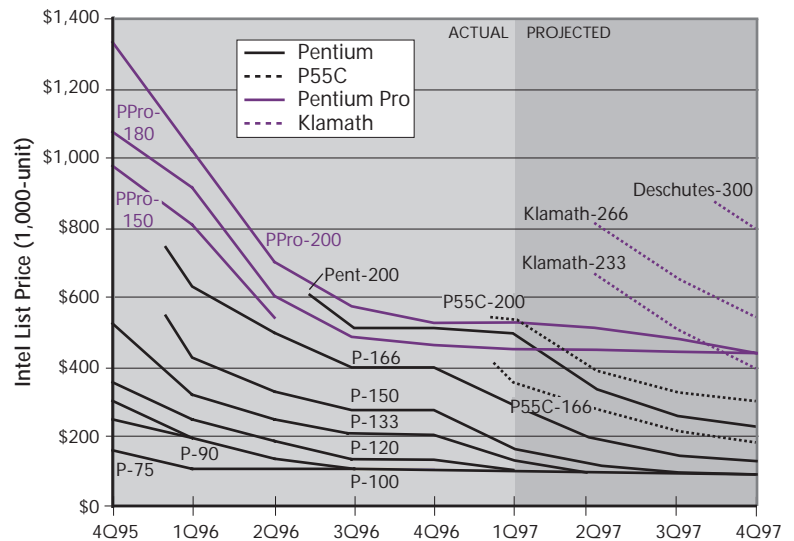
\*list price in 1,000s VRT indicates 2.9-V tolerant (Source: Intel)

Vendor	Part/Clock	Rating	List Price*	Avail
Cyrix	6x86-150	P200	\$275	now
	6x86-133	P166	\$149	now
	6x86-120	P150	\$105	now
IBM	6x86-150	P200	\$238	now
	6x86-133	P166	\$166	now
	6x86-120	P150	\$120	now
AMD	K5-PR166	P166	\$137	now
	K5-PR150	P150	\$84	now
	K5-133	P133	\$84	now
	K5-120	P120	\$84	now
	K5-100	P100	discontinued	none
TI	486DX4-100	n/a	discontinued	none
	486DX2-80/66	n/a	discontinued	none

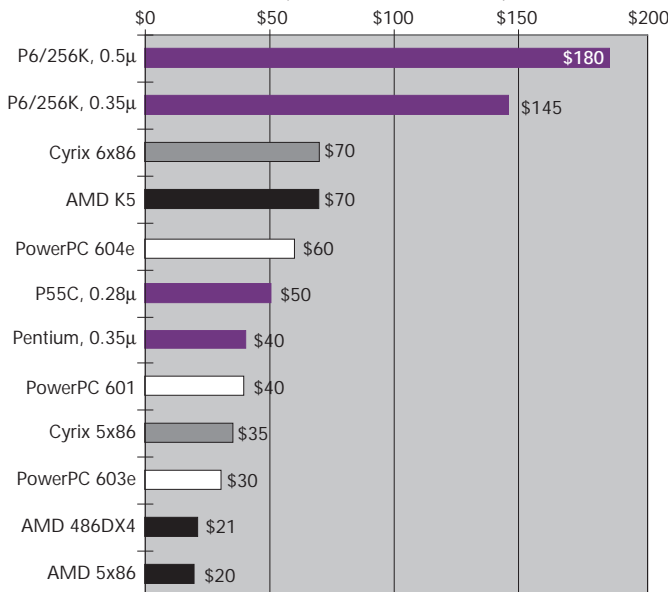
\*list price in 1,000s n/a=not applicable (Source: vendors)

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 to 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-225	\$470	Pentium Pro-200	\$525
PowerPC 604e-200	\$362	Pentium Pro-180	\$418
PowerPC 604e-180	\$250	Pentium Pro-180	\$418
PowerPC 604e-166	\$215	P55C-200	\$539
PowerPC 603e-240	\$354	P55C-200	\$539
PowerPC 603e-225	\$285	P55C-200	\$539
PowerPC 603e-200	\$186	P55C-166 VRT	\$539
PowerPC 603e-180	\$156	P55C-150 VRT	\$336
PowerPC 603e-160	\$149	Pentium-150 VRT	\$214

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