

CHART WATCH: PC PROCESSORS

	4/28/96	7/29/96	%CHG
PPro-200/512K	\$1,217	\$1,072	-12%
PPro-166/512K	\$809	\$664	-18%
PPro-200/256K	\$707	\$562	-20%
PPro-180/256K	\$600	\$482	-20%
PPro-150/256K	\$534	\$534	0%
Pentium-200	\$599	\$509	-15%
Pentium-166	\$498	\$402	-19%
Pentium-150 VRT	—	\$341	-24%
Pentium-150	\$364	\$278	-21%
Pentium-133 VRT	\$307	\$244	-29%
Pentium-133	\$257	\$204	-21%
Pentium-120 VRT	\$208	\$144	-31%
Pentium-120	\$188	\$134	-29%
Pentium-100/90	\$134	\$106	-21%
Pentium-75	\$106	\$106	0%

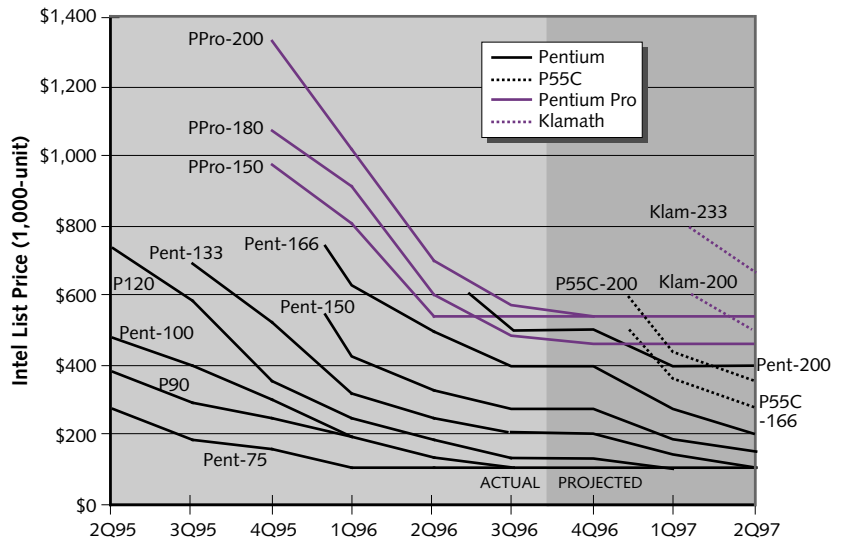
*list price in 1,000s VRT indicates 2.9-V tolerant (Source: Intel)

Vendor	Part/Clock	Rating	List Price*	Avail
Cyrx/ IBM	6x86-150	P200	\$436/\$407	now
	6x86-133	P166	\$294/\$338	now
	6x86-120	P150	\$179/\$232	now
	6x86-110	P133	\$147/\$175	now
	6x86-100	P120	—/\$120	now
AMD	5K86-100	P100	\$84	now
	5K86-90	P90	\$67	now
	5K86-75	P75	\$60	now
	5x86-133	P75	\$31	now
TI	486DX4-100	n/a	\$45	now
	486DX2-80/66	n/a	\$25	now
SGS- Thomson	486DX4-100	n/a	\$25	now
	486DX2-80	n/a	\$20	now
	486DX2-66	n/a	\$18	now

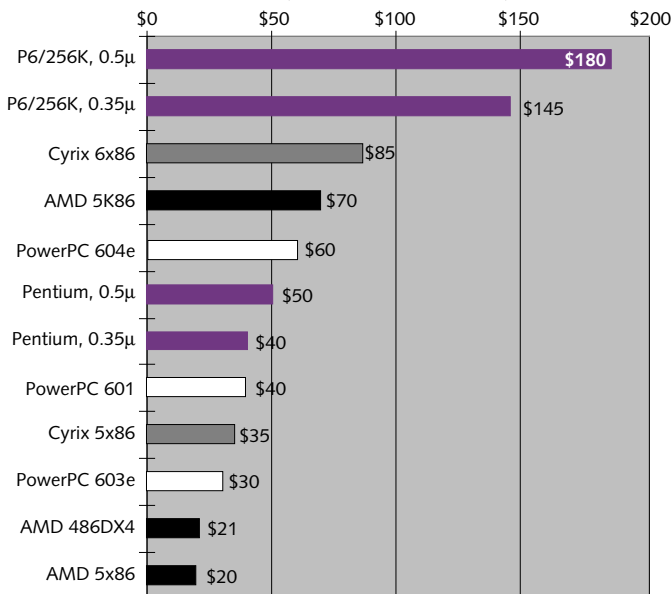
*list price in 1,000s n/a=not applicable (Source: vendors)

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. Where there are multiple sources, the two prices are separated by a slash.

The figure at right shows historical Intel pricing back to 2Q95 and MDR's projected Intel pricing through 2Q97. 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	\$594	Pentium Pro-200	\$562
PowerPC 604e-200	\$523	Pentium Pro-200	\$562
PowerPC 604e-180	\$424	Pentium Pro-180	\$482
PowerPC 604e-166	\$375	Pentium Pro-180	\$482
PowerPC 603e-200	\$345	Pentium-200	\$509
PowerPC 603e-180	\$200	Pentium-166	\$402
PowerPC 603e-166	\$189	Pentium-133 VRT	\$244
PowerPC 603e-150	\$149	Pentium-120 VRT	\$144
PowerPC 603e-120	\$132	Pentium-100 VRT	\$106

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