

CHART WATCH: PC PROCESSORS

	1/29/96	4/28/96	%CHG
PPro-200/512K	\$1,528	\$1,217	-20%
PPro-166/512K	\$1,319	\$809	-39%
PPro-200/256K	\$1,018	\$707	-21%
PPro-180/256K	\$911	\$600	-34%
PPro-150/256K	\$804	\$534	-34%
Pentium-166	\$632	\$498	-21%
Pentium-150	\$428	\$364	-15%
Pentium-133	\$321	\$257	-20%
Pentium-120 VRT	\$292	\$208	-29%
Pentium-120	\$252	\$188	-25%
Pentium-100	\$198	\$134	-32%
Pentium-90	\$198	\$134	-32%
Pentium-90 VRT	\$198	\$106	-53%
Pentium-75	\$106	\$106	0%
Pentium-75 VRT	\$106	\$85	-20%

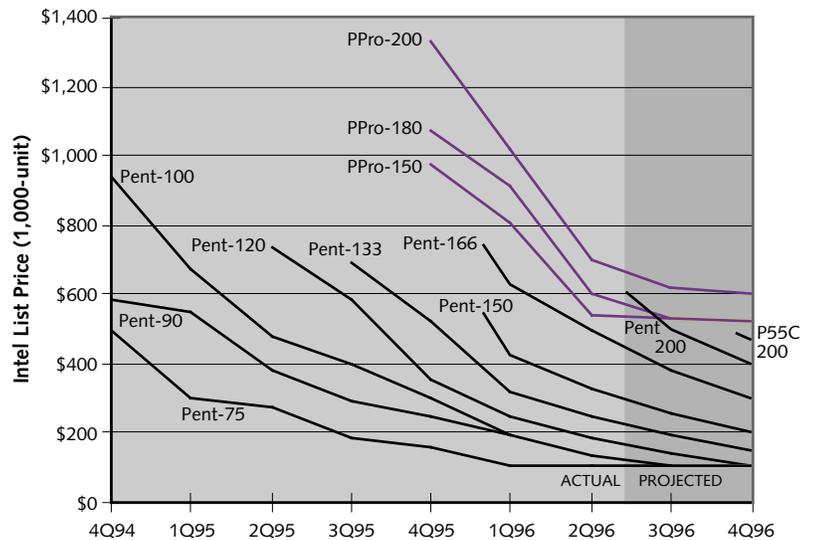
\*list price in 1,000s VRT indicates 2.9-V tolerant (Source: Intel)

Vendor	Part/Clock	Rating	List Price*	Avail
Cyrilx/ IBM	6x86-133	P166	\$499/\$489	now
	6x86-120	P150	\$315/\$364	now
	6x86-110	P133	\$219/\$300	now
AMD	6x86-110	P133	\$219/\$300	now
	6x86-100	P120	\$189/\$185	now
	5K86-90	P90	\$99	now
AMD	5K86-75	P75	\$75	now
	5x86-133	P75	\$52	now
	486DX4-120	n/a	\$52	now
AMD	486DX4-100	n/a	\$41	now
	486DX4-120	n/a	\$72	now
SGS- Thomson	486DX4-100	n/a	\$40	now
TI	486DX4-100	n/a	\$45	now
	486DX2-80	n/a	\$25	now
	486DX2-66	n/a	\$25	now

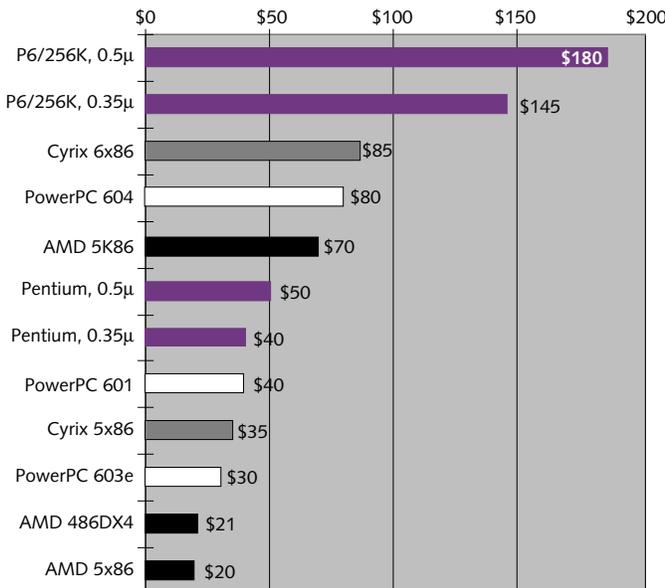
\*list price in 1,000s n/a=not applicable (Source: vendors)

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 4Q94 and MDR's projected Intel pricing through 4Q96. 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 against 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 604-180	\$693	Pentium Pro-200	\$707
PowerPC 604-166	\$499	Pentium Pro-150	\$534
PowerPC 604-150	\$374	Pentium Pro-150	\$534
PowerPC 604-133	\$276	Pentium-166	\$498
PowerPC 604-120	\$221	Pentium-150	\$364
PowerPC 604-100	\$221	Pentium-120	\$188
PowerPC 603e-120	\$132	Pentium-120 VRT	\$208
PowerPC 601-100	\$110	Pentium-100	\$134
PowerPC 603e-100	\$110	Pentium-100 VRT	\$106

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