

Intel Desktop CPU Roadmap

| System Price | 2004 Q4 | 2005 | | | | 2006 | | | | 2007 | | | | 2008 | | | | CPU Price | | |
|-----------------------------|--|---|--|---|------------------------|----------------------------|--------------|--------------|-------------------------------|----------------------------------|-------------------------------|------------------------------------|-------------------------------|--|-----------------------------|----------------|--|---------------------|--------------|--|
| | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | | | |
| Extreme DP (Dual-Processor) | | | | | | | | | | | | | | Core2 Extreme 3.2GHz(QX9775) | Yorkfield 3.2GHz(QX9775) | 3.2GHz(QX9775) | Gainstown? | | | |
| Extreme | | | | | | | | | | | | | | Core2 Extreme 3.2GHz(QX9770) | Yorkfield 3.2GHz(QX9770) | 3.2GHz(QX9770) | Bloomfield Bloomfield? | \$1000 | | |
| Extreme | Northwood 3.46GHz | 3.73GHz Prescott 2M 3.46GHz | 3.73GHz 3.46GHz | 3.73GHz 3.2GHz(840) Smithfield-XE | 3.73GHz 3.2GHz(840) | Presler 3.46GHz(955) | 3.73GHz(965) | 3.73GHz(965) | Kentsfield 2.66GHz(QX6700) | Core2 Extreme 2.66GHz(QX6700) | Kentsfield 2.93GHz(QX6800) | 3GHz(QX6850) | Core2 Extreme 3GHz(QX9650) | Yorkfield 3GHz(QX9650) | 3GHz(QX9650) | 3GHz(QX9650) | Bloomfield Bloomfield 3GHz(QX9650) | \$900 | | |
| Performance | 3.8GHz(570) Prescott | 3.8GHz(570) 3.6GHz(660) Prescott 2M | 3.8GHz(571) 3.6GHz(660) Prescott | 3.8GHz(571) 3.8GHz(670) | 3.8GHz(672) | Presler 3.4GHz(950) | 3.8GHz(670) | 3.8GHz(670) | Conroe 2.66GHz(E6700) | Core2 Duo 2.66GHz(E6700) | Kentsfield 2.4GHz(Q6600) | 2.66GHz(Q6700) | 2.66GHz(Q6700) | Yorkfield 2.83GHz(Q9550) | 2.83GHz(Q9550) | 2.83GHz(Q9550) | Bloomfield 2.83GHz(Q9550) | \$4xx | | |
| Mainstream 3 | 3.6GHz(560) | 3.6GHz(560) | 3.6GHz(561) | 3.6GHz(561) | 3.6GHz(662) | 3.6GHz(661) | 3.6GHz(661) | 3.6GHz(661) | 2.40GHz(E6600) | 2.40GHz(E6600) | 2.40GHz(E6600) | 2.66GHz(E6700) | Yorkfield 2.66GHz(Q9450) | 2.66GHz(Q9450) | 2.66GHz(Q9450) | 2.66GHz(Q9450) | Bloomfield Bloomfield 2.66GHz(Q9450) | \$300 | | |
| Mainstream 2 | 3.4GHz(550) | 3.4GHz(550) 3.2GHz(640) | 3.4GHz(551) 3.2GHz(640) | 3.4GHz(551) | 3.4GHz(650) | 3.4GHz(651) | 3.4GHz(651) | 3.4GHz(651) | 2.13GHz(E6400) | 2.13GHz(E6400) | 2.13GHz(E6400) | 2.40GHz(E6600) | Kentsfield 2.4GHz(Q6600) | 2.4GHz(Q6600) | 2.5GHz(Q9300) | 2.5GHz(Q9300) | 2.5GHz(Q9300) | 2.5GHz(Q9300) | \$200 | |
| Mainstream 1 | Pentium 4 5xx 3GHz(530) 2.8GHz(520) | 3GHz(530) 2.8GHz(520) | 3GHz(531) 3GHz(530) 2.8GHz(521) | 3GHz(531) | 3GHz(630) | Pentium 4 6xx 3GHz(631) | 3GHz(631) | 3GHz(631) | 1.86GHz(E6300) | 1.86GHz(E6300) | 1.86GHz(E6300) | 2.13GHz(E6420) | Conroe-2M 1.86GHz(E6320) | 1.86GHz(E6320) | 2.33GHz(E6550) | 2.33GHz(E6550) | 2.66GHz(E8200) | 2.83GHz(E8300) | \$160 | |
| Essential | 3.06GHz(345) Prescott-V 2.93GHz(340) | 3.2GHz(351) | 3.2GHz(351) | 3.33GHz(355) | 3.33GHz(355) | 3.33GHz(355) | 2.8GHz(521) | 2.8GHz(915) | 3GHz(925) | 3.2GHz(935) | Core2 Duo 2GHz(E4400) | E4xxx | 2.4GHz(E4600) | 2.6GHz(E4700) | Wolfdale 3M E4xxx | Wolfdale 3M | Wolfdale 3M | Wolfdale 3M | \$90 | |
| Value 3 | 2.8GHz(335) | Celeron D 3xx 2.93GHz(341) | 2.93GHz(341) | 3.06GHz(346) | 3.06GHz(346) | 3.06GHz(346) | 3.33GHz(356) | 3.2GHz(541) | 3.2GHz(541) | 2.8GHz(820) | 1.8GHz(E2160) | Conroe-1M 2GHz(E2180) | 2GHz(E2180) | 2.2GHz(E2200) | E2xxx | E2xxx | E2xxx | E2xxx | \$75 | |
| Value 2 | 2.53GHz(325) | 2.66GHz(330) | 2.66GHz(331) | 2.8GHz(336) | 2.8GHz(336) | 2.8GHz(336) | 3.33GHz(355) | 3.46GHz(360) | 3GHz(531) | 3.4GHz(651) | 3.4GHz(65x) | Pentium Dual-core 1.6GHz(E2140) | 1.8GHz(E2160) | 1.8GHz(E2160) | 2GHz(E2180) | E2xxx | E2xxx | E2xxx | \$6x | |
| Value 1 | 2.4GHz(320) | 2.53GHz(326) | 2.53GHz(326) | 2.66GHz(331) | 2.66GHz(331) | 2.66GHz(331) | 3.06GHz(346) | 3.2GHz(351) | 3.06GHz(346) | 3.33GHz(355) | 3.2GHz(64x) | Celeron 2GHz(440) | Conroe-L 2GHz(440) | Celeron Dual-core 1.6GHz(E1200) | E1xxx | E1xxx | E1xxx | E1xxx | \$30 | |
| Integrated Board | | | | | | | | | | | | | | Integrated Board 1.33GHz(215) Yonah SC | 1.2GHz(220) Conroe-L | 2xx | 2xx | 2xx Diamondville | Diamondville | |
| System Price | Q4 2004 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | CPU Price | | |

| | | | | | |
|-------------|------------------------------|---------------------------|----------------------------|----------------------------------|--------------|
| Quad Core | Pentium 4 6xx li Prescott 2M | Pentium D 9xx(Presler) | Core 2 Duo(Conroe) | Core 2 Extreme/Quad (Kentsfield) | Bloomfield |
| Dual Core | Pentium 4 5xx li Prescott | Pentium D 8xx(Smithfield) | Core 2 Duo(Conroe 1333) | Core 2 Extreme/Quad (Yorkfield) | Diamondville |
| Single Core | Celeron D (Prescott-V) | Pentium 4 (Cedar Mill) | Pentium Dual-core (Conroe) | Core 2 Duo(Wolfdale) | |
| | | Celeron D (Cedar Mill) | Celeron (Conroe-L) | Celeron Dual-core (Conroe) | |