

Microprocessor Quick Reference Guide

Learn all the significant processor evolution facts, including introduction date, ratings and number of transistors. Click on the year below to view facts on each processor by date, or scroll down the page to see them all. For an informative overview of Intel® processor history, view "[The Evolution of a Revolution](#)." (PDF 2.9MB - this file is for historical reference only and is not kept updated beyond 2008)

This page is for historical reference only. For products introduced after December 2008, please refer to ark.intel.com.

View Processors Chronologically by Date of Introduction:

For more detail, click the name of the processor, or view the Quick Reference Guide by [processor family](#).

2008	2007	2006	2005	2004
2003	2002	2001	2000	1999
1998	1997	1996	1995	1994
1993	1992	1991	1990	1989
1988	1985	1982	1979	1978
1976	1974	1972	1971	

2008

December 2008

[Intel® Core™2 Extreme Q9000](#)

2 GHz

[Intel® Core™2 Duo processor T9800](#)

2.93 GHz

[Intel® Core™2 processor P9600](#)

2.66 GHz

[Intel® Core™2 processor T9550](#)

2.66 GHz

[Intel® Core™2 processor 8700](#)

2.53 GHz

November, 2008

[Intel® Core™ i7-965 Extreme Edition](#)

2.66 GHz

[Intel® Core™ i7-940](#)

2.66 GHz

[Intel® Core™ i7-920](#)

September, 2008[Intel® Xeon® Processor MP X7460](#)

2.66 GHz

[Intel® Xeon® Processor MP L7455](#)

2.13 GHz

[Intel® Xeon® Processor MP L7445](#)

2.13 GHz

[Intel® Xeon® Processor MP E7450](#)

2.40 GHz

[Intel® Xeon® Processor MP E7440](#)

2.40 GHz

[Intel® Xeon® Processor MP E7430](#)

2.13 GHz

[Intel® Xeon® Processor MP E7420](#)

2.13 GHz

August, 2008[Intel® Core™2 Extreme QX9300](#)

2.53 GHz

[Intel® Core™2 Quad Q9100](#)

2.26 GHz

[Intel® Core™2 Duo Processor SP9400](#)

2.40 GHz

[Intel® Core™2 Duo Processor SP9300](#)

2.26 GHz

[Intel® Core™2 Duo Processor SL9400](#)

1.86 GHz

[Intel® Core™2 Duo Processor SL9300](#)

1.60 GHz

[Intel® Core™2 Duo Processor SU9400](#)

1.40 GHz

[Intel® Core™2 Duo Processor SU9300](#)

1.20 GHz

[Intel® Core™2 Solo SU3300](#)

1.20 GHz

[Intel® Celeron® Processor 723](#)

1.20 GHz

July, 2008[Intel® Core™ Extreme Processor X9100](#)

[Intel® Core™ Duo Processor T9600](#)

2.80 GHz

[Intel® Core™ Duo Processor P9500](#)

2.53 GHz

[Intel® Core™ Duo Processor T9400](#)

2.53 GHz

[Intel® Core™ Duo Processor P8600](#)

2.40 GHz

[Intel® Core™ Duo Processor P8400](#)

2.26 GHz

June, 2008

[Intel® Atom™ Processor N270](#)

1.60 GHz

[Intel® Atom™ Processor 230](#)

1.60 GHz

April, 2008

[Intel® Atom™ Processor Z500](#)

800 MHz

[Intel® Atom™ Processor Z510](#)

1.10 GHz

[Intel® Atom™ Processor Z520](#)

1.33 GHz

[Intel® Atom™ Processor Z530](#)

1.60 GHz

[Intel® Atom™ Processor Z540](#)

1.86 GHz

[Intel® Celeron® Dual-Core Processor E1400](#)

2 GHz

[Intel® Celeron® Processor 570](#)

2.66 GHz

[Intel® Core™2 Duo Processor E8300](#)

2.83 GHz

[Intel® Core™2 Duo Processor E7200](#)

2.53 GHz

February, 2008

[Intel® Core™2 Extreme Processor QX9775](#)

3.20GHz

January, 2008

[Quad-core Intel® Xeon® Processor X3350](#)

2.83 GHz

[Quad-core Intel® Xeon® Processor X3350](#)

2.66 GHz

[Quad-core Intel® Xeon® Processor X3320](#)

2.50 GHz

[Dual-core Intel® Xeon® Processor E3110](#)

3 GHz

[Intel® Core™2 Extreme Processor X9000](#)

2.80 GHz

[Intel® Core™2 Duo Processor T9500](#)

2.60 GHz

[Intel® Core™2 Duo Processor T9300](#)

2.50 GHz

[Intel® Core™2 Duo Processor T8300](#)

2.40 GHz

[Intel® Core™2 Duo Processor T8100](#)

2.10 GHz

[Intel® Core™2 Duo Processor E8500](#)

3.16 GHz

[Intel® Core™2 Duo Processor E8400](#)

3 GHz

[Intel® Core™2 Duo Processor E8200](#)

2.66 GHz

[Intel® Core™2 Duo Processor E8190](#)

2.66 GHz

[Intel® Core™2 Extreme Quad Processor Q9550](#)

2.83 GHz

[Intel® Core™2 Extreme Quad Processor Q9450](#)

2.66 GHz

[Intel® Core™2 Extreme Quad Processor Q9300](#)

2.50 GHz

2007**December, 2007**

[Intel® Core™2 Extreme Processor QX9770](#)

3.20GHz

3.0GHz

[Quad-core Intel® Xeon® Processor X5482](#)

3.2GHz

[Quad-core Intel® Xeon® Processor X5472](#)

3.0GHz

[Quad-core Intel® Xeon® Processor E5472](#)

3.0GHz

[Intel® Core 2 Extreme Processor E5462](#)

2.80GHz

[Quad-core Intel® Xeon® Processor X5460](#)

3.16GHz

[Quad-core Intel® Xeon® Processor X5450](#)

3.0GHz

[Quad-core Intel® Xeon® Processor E5450](#)

3.0GHz

[Quad-core Intel® Xeon® Processor E5440](#)

2.83GHz

[Quad-core Intel® Xeon® Processor E5430](#)

2.66GHz

[Quad-core Intel® Xeon® Processor E5420](#)

2.50GHz

[Quad-core Intel® Xeon® Processor E5410](#)

2.33GHz

[Quad-core Intel® Xeon® Processor E5405](#)

2.00GHz

[Dual-core Intel® Xeon® Processor X5260](#)

3.33GHz

[Dual-core Intel® Xeon® Processor X5272](#)

3.4GHz

[Dual-core Intel® Xeon® Processor E5205](#)

1.86GHz

October, 2007

[Dual-core Intel® Itanium Processor 9150M](#)

1.66GHz

[Dual-core Intel® Itanium Processor 9150N](#)

1.66GHz

[Dual-core Intel® Itanium Processor 9140M](#)

1.66GHz

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.