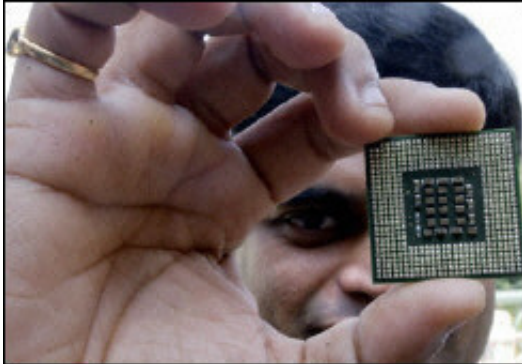


Intel unveils energy-saving Core 2 chips

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Intel Thursday unveiled its Core 2 line of processors, which are aimed at reducing energy consumption by personal computers.

The 10 new chips are designed for desktop or mobile applications and will retail from \$183 for the 1.86 gigahertz E6300 model up to \$999 for the X6800, a 2.93 GHz model tailored for high-end games.

The devices' 65 nanometer micro-architecture will replace the NetBurst architecture found in the Pentium 4 processor.

Core 2 is able to run on lower power than the Pentium because it operates on a slower clock speed that can crunch more calculations per clock cycle. The new devices require 65 watts compared to 95 watts for Pentium 4 and 130 watts for Pentium D.

Shipments to computer makers have already begun, and new computers using the technology should reach store shelves by the end of the summer.

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