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FACT SHEET

INTEL® 915 G/P AND INTEL® 925X EXPRESS CHIPSET FAMILIES

Driving the Ultimate Digital Home and Office Experiences

What are the Intel® 915 G/P and Intel® 925X Express Chipsets?

The Intel 915 G/P Express Chipset, formerly codenamed Grantsdale, is Intel's upcoming express chipset family for the mainstream consumer and business PC market segments. The Intel 925X Express Chipset, formerly codenamed Alderwood, is designed for high-end gaming and enthusiast users. These products represent the most compelling PC platform architectural changes in over a decade.

A chipset is the computer's "nervous system" that directs information between the microprocessor and other parts of the computer, like memory and the ports that you plug your computer accessories into. As the ways people use their computers evolve, the capabilities that chipsets bring to the PC expand to allow computer users to do the new things they want to do, without having to add expensive individual electronic components themselves.

What features are included?

The Intel 915 G/P and 925X Express Chipsets were designed to support HT Technology. They are Intel's first PC express chipsets to feature DDR2 memory, which provides more responsive memory performance for all types of PCs; and PCI Express* bus architecture, a new, higher bandwidth bus technology. Other new features include Intel® High Definition Audio, which will support several audio formats for an outstanding home theater experience. Intel will offer these express chipsets with optional Intel® RAID technology that boosts the system's application and storage performance while helping to protect valuable content. Also introduced is Intel® Wireless Connect Technology**, which enables consumers to set up and configure a wireless home network in four steps.

Why is it good for entertainment?

PCs powered by the Intel® Pentium® 4 processor with Hyper-Threading technology (HT) and the Intel 915 G/P and 925X Express Chipsets provide the ultimate platform for enjoying digital videos, photos and music any time, anywhere around your home. Benefits include:

- Great media playback with broad wide screen display and HDTV support (1080i for example)
- Smooth animation and lifelike video for gaming enthusiasts

- Easier sharing of digital photos and music in the home, enabled by its wireless networking solution
- Simultaneous audio streams allowing computer users to play an online game while chatting with other gamers, and the ability to pipe multiple audio streams throughout the home
- Improved storage capabilities to back-up and help protect consumers' digital photos and other irreplaceable files

Why is it good for businesses?

PCs powered by the Intel Pentium 4 processor with HT technology and the Intel 915 G/P and 925X Express Chipsets provide increased stability, productivity and security for corporations. Other benefits include:

- Dual-independent display technology function enables expanded workspaces and monitor re-use
- Improved voice over IP capabilities for conferencing and speech recognition applications
- Improved storage configuration allows for easy post-purchase upgrade for enhanced data protection

When can you buy it?

PCs based on the Intel Pentium 4 processor with HT Technology and Intel 915 G/P and 925X Express Chipsets are now available from leading manufacturers at a variety of prices.

About Intel:

Intel, the world's largest chip maker, is also a leading manufacturer of computer, networking and communications products. Find out more about Intel online at www.intel.com/pressroom.

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Hyper-Threading Technology requires a computer system with an Intel® Pentium® 4 processor with HT technology, a chipset and BIOS that utilize this technology, and an operating system that includes optimizations for this technology. Performance will vary depending on the specific hardware and software you use. See [Hyper-Threading Technology](#) for information.

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* Other names and brands may be claimed as the property of others.

** Intel® Wireless Connect Technology requires an Intel® 9xx Express chipset with Intel® 82801FW or RW (ICH6W or RW) I/O Controller Hub and purchase of a separate Intel® PRO/Wireless 2225BG Network Connection solution. Consult with your system vendor for more information, including whether Intel Wireless Connect Technology has been enabled on your system.