



The '**wow**' of a PC.  
The '**cool**' of consumer electronics.  
The '**ka-CHING**' of a whole new customer base:

## The 2005 Entertainment PC Platform For the Intel® Pentium® 4 Processor with HT Technology

### Get in on the next must-have multimedia device

Your customers are already getting into the digital home and digital office: Home theater systems ... music piped into every room ... desktop audio/video recording and editing. Now you have the opportunity to make it easier for them to enjoy their ultimate multimedia experience—*powered by a single component that you build, brand and sell.*



The 2005 Entertainment PC Platform for the Intel® Pentium® 4 Processor with HT Technology combines the power and flexibility of a personal computer with the style and usability of consumer electronics. And, it comes with a dependable support ecosystem to help you enter and succeed in this growing market space.

### Put yourself at the heart of the digital home

The 2005 Entertainment PC Platform lets end-users download music and movies, and watch/pause/replay live TV while simultaneously recording another channel. They can compile and enjoy their own personal music library, create compilation CDs, and transfer play lists to portable music players. They can share photos, play games, surf the Internet, and watch or record DVDs – all from the comfort of their living room via remote control.

The 2005 Entertainment PC Platform accommodates a wide range of portable media, allowing users to share content with friends and family. And, it comes with an array of connection ports that accommodate consumer electronics devices such as receivers, for easy integration into an existing home A/V system.

### Deliver quality that looks as good as it sounds

Today's Entertainment PC is more than a glorified computer with sound and video cards: This unit is built for acoustic excellence, high-resolution video, and smooth graphics performance. Its sleek form factor and front panel display blend with other consumer electronic devices for living-room looks. The back panel has all of the connections as well as the look and feel you would expect on a high-end CE device. The 10-foot user interface with standard remote control enables users to work without a mouse or keyboard.

## Start with these 'barebones' Entertainment PC components ...

- Entertainment PC Platform
- Wireless remote control
- Manuals
- Driver/software CD, including Intel Audio Studio for Media Center Edition

## ... and add your own touches for a complete system:

- Intel Pentium 4 Processor with HT Technology
- Up to 4 GB of dual channel DDR 400/333 memory
- S-ATA hard drive (7,200 rpm, 8 Mb buffer)
- Microsoft\* Windows XP\* Media Center Edition 2005 operating system



## The building blocks of the Entertainment PC

- **The Intel Pentium 4 Processor with HT Technology:** the power to perform multiple demanding tasks simultaneously
- **The Intel 915 Express chipset:** the latest technologies for PC platforms in multimedia applications, including:
  - Intel High Definition Audio: 8-channel audio via RCA connectivity to consumer electronics (CE) audio receivers for high quality audio experience (24-bit/192 KHz)
  - Support for up to 4 GB of dual-channel DDR400/333 memory with rapid PC system response and auto back-up of digital memory
- **NVIDIA\* GeForce\* 6600 128 MB graphics card with TV-out:** unrivaled picture clarity, smooth video, accurate color, and precise image scaling for video content on any display (PCI\* Express x16 interface)
- **16X CD/DVD +/-RW combination drive:** record, play, and share content with friends and family
- **Advanced Dual NTSC TV tuner with 3D comb filter and 10 bit D/A:** pause and rewind live television or record for later viewing; watch one channel while recording another
- **High Definition TV Tuner expandability:** Available PCI slot and perforated back chassis panel allow easy installation of an HDTV tuner (available at [shopintel.com](http://shopintel.com))
- **FM radio tuner**
- **Microsoft Windows XP Media Center Edition 2005 support:** a complete environment to store, share and enjoy digital media content in one easy-to-use place.
- **Intel PRO/Wireless Tri-Mode Network Connection:** integrated 802.11a/b/g and antenna allows sharing of content with other networked devices
- **Integrated Intel PRO 10/100 LAN:** on-board 10/100-Mbps Ethernet LAN connectivity
- **56K Modem:** enables Caller ID (service subscription required)
- **Two IR blasters:** control up to two set-top boxes



### Front Panel Controls and Connections

- Power on/off
- Media Center navigation and media controls
- One mini IEEE-1394 port
- Two USB 2.0 ports
- Composite video input
- S-video input
- Microphone input
- Headphone output
- Audio in (left/right)
- 8-in-1 media card reader (SmartMedia\*, OMMC/SD\*, CompactFlash\* I/II, MS/MS pro\*)

### Back Panel Connections

- DVI / VGA / S-Video Outputs
- Coax cable/satellite TV input with internal splitter
- FM stereo antenna
- S-video and composite video input
- Audio in (left/right)
- Eight RCA audio output connectors for 7.1 high definition analog connectivity to CE devices
- One digital coax/one optical audio output (S/PDIF)
- Two USB 2.0 ports
- Two IEEE-1394 ports
- Two IR blaster ports
- 10/100 Ethernet

## Resources for Integrators

### Intel Reseller Center

[www.intel.com/cd/channel/reseller/asm-na/eng/190293.htm?AppID=100&Lang=eng](http://www.intel.com/cd/channel/reseller/asm-na/eng/190293.htm?AppID=100&Lang=eng)

### Ordering Information

**Product Code** L8D915POMS2N6S

**Warranty** 1-year limited warranty

**Post Sales Support** Available to distributors and resellers through ICS. End users will be referred back to their place of purchase for support. Warranty replacement components and systems will be stocked.



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