



Newest-generation Intel® Centrino™ Mobile Technology

Get More from Mobility

Looking for a greater performance edge for your new notebook? Consider the superior speed, audio/video clarity and expanded connectivity of newest-generation Intel® Centrino™ mobile technology based notebooks.

Ask your system builder to include any or all of these exciting features in your notebook:

More performance

Experience...	So you can...	Using these powerful new technologies...
<p>Outstanding power and speed to make you more competitive at work and play</p>	<ul style="list-style-type: none"> Speed through your work, going back and forth between multiple open programs, while the latest security software runs in the background Capture, edit and play back video footage with ease Have the extra power to run tomorrow's even more demanding applications: media-rich presentations, graphics-intensive 3D games, playing multiple audio and video files simultaneously, and much more Stay productive when you're on the road with the right balance of notebook performance and battery life 	Intel Pentium® M processor with 533 MHz front side bus
<p>Up to 33% faster transfer rate between processor and memory than previous generations for enhanced performance</p>		Dual Channel DDR2 533 MHz memory support ¹
<p>60% improvement in peak bandwidth from DDR1-333 to DDR2-533 – up to 2GB maximum platform memory</p>		
<p>Up to 2 times more device throughput with first major bus architecture change in over a decade, turning your notebook data path from a one-lane road to a superhighway</p>		PCI Express* Bus Architecture ¹

More multimedia enjoyment

Experience...	So you can...	Using these powerful new technologies...
<p>Smooth, crisp integrated graphics that support key 3D gaming features, with lower power requirements than typical discrete graphics solutions</p>	<ul style="list-style-type: none"> Enjoy DVDs with crisp graphics and surround-sound audio wherever you go – or, line them through your home theater system Add multimedia punch to business presentations with polished visuals and narration to match your professional image 	Integrated Intel Graphics Media Accelerator 900
<p>'Home theater' quality audio that supports DTS, THX, and all Dolby technologies. Multi-streaming enables separate, independent audio streams to different devices/users</p>		Intel High Definition Audio ¹
<p>Up to 150 MB/sec hard disk transfer rate for capturing digital memories, storing movies, TV programs, and personal video productions</p>	<ul style="list-style-type: none"> Experience 3D gaming the way it was meant to be played: with smooth, responsive graphics and theater-quality surround sound Watch a video using headphones while your friend listens to music through a separate audio jack, turning your notebook into a multimedia powerhouse 	Serial ATA (SATA) storage technology for hard disk drives ¹

More wireless capability²

Experience...	So you can...	Using these powerful new technologies...
<p>More flexible connectivity to most available industry standards-based wireless LANs (802.11a/b/g), with improved integrated antenna that maximizes weak signals</p>	<ul style="list-style-type: none"> Connect to more types of local area networks (LANs) wherever you go, so you can be online and available to your co-workers, friends and family in more places Automatically scan for available networks – even in places where you're not sure there is one – and then easily establish a connection Store the names and settings for all the LANs you commonly access, so you can easily re-connect Stay connected even in situations when the LAN signal is weak or distant Troubleshoot connection issues with Intel's latest generation of management software 	Intel PRO/Wireless 2915ABG Network Connection
<p>Easier management of wireless LANs, automatic scanning for available networks, the ability to easily save and recall most-used connectivity settings and simplified security³</p>		Intel PRO Wireless software v.9.0 ⁴



1. Some features are optional. Check with PC manufacturer regarding availability.
2. Wireless connectivity and some features may require you to purchase additional software, services or external hardware. Availability of public wireless LAN access points is limited, wireless functionality may vary by country and some hotspots may not support Linux-based Intel Centrino mobile technology systems. System performance measured by MobileMark* 2002. System performance, battery life, wireless performance and functionality will vary depending on your specific operating system, hardware and software configurations. See http://www.intel.com/products/centrino/more_info for more information.
3. Some security solutions may not be supported by your PC's operating system and may require additional software and/or certain hardware as well as wireless LAN infrastructure support. Check with your PC manufacturer for details.
4. Intel® PROSet/Wireless software version 9 supports only Intel Centrino mobile technology based notebooks with Intel® PRO/Wireless 2200BG Network Connection and Intel® PRO/Wireless 2915ABG Network Connection and may not be supported by your PC's operating system and/or by your PC manufacturer. Some features may require specific hardware configurations. Check with your PC manufacturer for details.

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