



## M521N Specification

<b>CPU</b>	<ul style="list-style-type: none"> <li>o Intel Core™ Duo Processor T2300/T2400/T2500/T2600 (1.66/1.83/2/2.16GHz, 65nm, FSB667, 2MB L2)</li> <li>o Intel Core™ Solo Processor T1300(1.66GHz, 65nm, FSB667, 2 MB L2)</li> <li>o Intel Celeron M Processor 65nm, FSB533, 410/420/430/440/450 (1.46/1.6/1.73/1.86/2.0GHz, 1 MB L2)</li> <li>o Intel Core 2 Duo Processor Duo-Core 65nm, FSB667, T5500/T5600 (1.66/1.83Hz, 2 MB L2)</li> <li>o Intel Core 2 Duo Processor Duo-Core 65nm, FSB667, T7200/T7400/T7600 (2.0/2.16/2.3GHz, 4 MB L2)</li> <li>o 478pin packing uFC-PGA</li> </ul>
<b>Core Logic</b>	<ul style="list-style-type: none"> <li>o Intel 945GM + ICH7-M</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>o 12.1 WXGA glare / Anti-glare type TFT LCD</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>o 64-bit wide per channel</li> <li>o Two 200-pin SODIMM sockets, supporting DDRII 533/667</li> <li>o Expandable Memory up to 2GB, based on 256/512/1024MB SODIMM Module</li> </ul>
<b>Video Controller</b>	<ul style="list-style-type: none"> <li>o Intel 945GM Integrated</li> <li>o Sharing memory architecture up to 64/128/224MB of Dynamic Video Memory Technology</li> <li>o Support Dual Frequency Graphics Technology</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>o One changeable: 12.7mm(h) Combo/DVD Dual Drive</li> <li>o One changeable: 2.5", 9.5mm(h) SATA HDD</li> </ul>
<b>Keyboard</b>	<ul style="list-style-type: none"> <li>o Multi-Language support</li> </ul>
<b>Sound System</b>	<ul style="list-style-type: none"> <li>o Intel High Definition audio interface</li> <li>o 3D stereo enhanced sound system</li> <li>o Sound-Blaster PRO™ compatible</li> <li>o S/PDIF Digital output</li> <li>o 1x Built-in Microphone</li> <li>o 2x Built-in Speakers</li> </ul>
<b>I/O Ports</b>	<ul style="list-style-type: none"> <li>o 3x USB 2.0 ports (compatible USB 1.1)</li> <li>o 1x Mini IEEE1394a port</li> <li>o 1x S-Video for TV output</li> <li>o 1x External CRT monitor output</li> <li>o 1x Headphone jack</li> <li>o 1x Microphone jack</li> <li>o 1x Internal Microphone</li> <li>o 1x S/PDIF output jack</li> <li>o 1x RJ-45 jack for LAN</li> <li>o 1x RJ-11 jack for MDC Modem</li> <li>o 1x Line-in jack</li> <li>o 1x DC-In jack</li> <li>o Built-in Touch Pad (Scroll functionally included)</li> <li>o Built-in 3 instant keys, Email, WWW, and M applications</li> </ul>

<b>Slot</b>	<ul style="list-style-type: none"> <li>◦ Built-in Card Reader 4-in-1, SD/MMC/MS/MS Pro</li> <li>◦ One PCMCIA 3.3V/5V sockets, one typeII</li> <li>◦ Supported CardBus</li> </ul>
<b>Communication</b>	<ul style="list-style-type: none"> <li>◦ Built-in Gigabit Ethernet LAN</li> <li>◦ (Option) Intel Pro/Wireless 3945ABG with PCI-E interface</li> <li>◦ (Factory Option) 56K MDC Modem with V.90 &amp; V.92 compliant</li> <li>◦ (Factory Option) Bluetooth module with USB interface</li> <li>◦ (Factory Option) Rotative 1.3M-pixel Video Camera module</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>◦ Full Range 65W AC adapter - AC input 100~240V, 50~60Hz, DC output 19V, 3.42A</li> <li>◦ 4Cells smart battery Li-Ion 14.8V/2.4AH 4S1P (removable)</li> <li>◦ 8Cells smart battery Li-Ion 14.8V/4.4AH 4S2P (removable)</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>◦ Kensington Lock</li> </ul>
<b>Dimension</b>	<ul style="list-style-type: none"> <li>◦ 291(W) x 218(D) x 25~32.5(H)mm</li> <li>◦ Around 1980 (+50, -50)g with 4cells battery</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>◦ Combo driver module</li> <li>◦ DVD Dual module</li> <li>◦ Software DVD Player</li> <li>◦ Wireless module (PCI-E)</li> <li>◦ Bluetooth module</li> <li>◦ Port replicator module</li> <li>◦ Battery charger module</li> </ul>

\*\*The specification in gray are not available yet.

\*\*The content is subject to change without notice.

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\*\*Battery Life may vary depending on applications and configuration.

\*\*Version: 2006.07