

# The Motion™ LE1600 Tablet PCs

*We'll take you where you want to be.*



The LE1600, the latest addition to Motion's award-winning Tablet PC series, is a true breakthrough in optimizing the balance between high-end performance, battery life and a sleek, lightweight design. The LE1600 Tablet PC advanced pure slate design features Intel® Centrino™ Mobile Technology and integrated high-speed wireless connectivity to meet all of your mobile computing demands.

**Motion LE1600** — Intel Centrino Mobile Technology

**Motion LE1600c** — Intel® Celeron® M Processor

**Both Models Feature:** Intel PRO/Wireless 2200 802.11 wireless network card, Microsoft® Windows® XP Tablet PC Edition, Intel 915GMS chipset, 12.1" XGA TFT display with wide viewing angles, Bluetooth® radio, up to 60GB of system storage and up to 1.5GB of memory<sup>1</sup>.

## Dynamic Design

- The most user-focused Tablet PC design available
- Extremely lightweight – 3.13 lbs.<sup>2</sup>
- New slim, flat Extended Battery attaches to the back
- Convertible Keyboard doubles as a travel keyboard and docking station
- FlexDock docking solution provides a robust desktop computing experience

## Remarkable Innovation

- Enhanced connectivity and expansion features
- View Anywhere® technology offers optimum viewing in any lighting situation, indoors or outdoors
- New Digital Video Interface (DVI-D) port for optimum image quality on external DVI displays or projectors
- Motion's award-winning Dashboard provides instant access to major Tablet PC settings
- Ambient Light Sensor automatically adjusts display brightness

## Powerful Productivity

- True anywhere, anytime computing
- Dual battery design - operate 3+ hours with the Standard Battery or up to a full day of battery life with the Extended Battery<sup>3</sup>
- Speak Anywhere™ audio offers a multi-directional array microphone design and configurable acoustics software
- Wireless capability offering optimal mobility and performance

## Enterprise-Class Security

- Motion has a strong commitment to safe, out-of-the-box computing
- The Motion Security Center lets you customize specific levels of protection
- Embedded Trusted Platform Module (TPM) protects data by enabling hardware-based encryption
- Integrated Fingerprint Reader prevents unauthorized access

Motion's LE1600 Tablet PCs offer advanced features, completely innovative design and unmatched productivity that are sure to keep you and your business moving forward.

If you can imagine it, we can create it.

For more information, visit [www.motioncomputing.com](http://www.motioncomputing.com), contact your **Motion Solution Provider**, or call **1.866.MTABLET**.



The LE1600 12.1" Display with viewing angles up to 180°



# Product Specifications for LE1600 Tablet PCs

<b>Chassis</b>	<ul style="list-style-type: none"> <li>• Carbon Fiber Blend – upper bezel</li> <li>• Magnesium Alloy – lower bezel</li> </ul>	<b>Security</b>	<ul style="list-style-type: none"> <li>• Integrated Fingerprint Reader</li> <li>• TCG Trusted Platform Module (TPM) 1.1</li> <li>• Universal lock slot</li> <li>• Motion Security Center</li> </ul>
<b>Operating System</b>	<ul style="list-style-type: none"> <li>• Microsoft® Windows® XP Tablet PC Edition</li> </ul>	<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 11.65" x 9.45" x 0.74" – 0.87" (296mm x 240mm x 18.7 – 22mm)</li> </ul>
<b>Processors/Cache</b>	<ul style="list-style-type: none"> <li>• Intel® Centrino™ Mobile Technology with the Intel® Pentium® M Processor Low Voltage 758 (2MB of L2 cache, 1.50GHz, 400MHz FSB)</li> <li>• Intel® Celeron® M Processor Ultra Low Voltage 373 (512KB L2 cache, 1GHz, 400MHz FSB)</li> </ul>	<b>Weight</b>	<ul style="list-style-type: none"> <li>• 3.13 lbs. with Standard Battery<sup>2</sup></li> <li>• 4.19 lbs. with Extended Battery<sup>4</sup></li> </ul>
<b>Chipset</b>	<ul style="list-style-type: none"> <li>• Intel 915GMS</li> </ul>	<b>Battery</b>	<ul style="list-style-type: none"> <li>• Standard Battery                             <ul style="list-style-type: none"> <li>– Lithium-ion battery with 35WHr capacity</li> </ul> </li> <li>• Optional Extended Battery                             <ul style="list-style-type: none"> <li>– Lithium-polymer with 40WHr capacity</li> </ul> </li> <li>• Combined battery capacity                             <ul style="list-style-type: none"> <li>– Maximum 75WHr</li> </ul> </li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>• 12.1" XGA TFT LCD with viewing angles up to 180 degrees</li> <li>• Intel Display Power Saving Technology</li> <li>• Ambient Light Sensor (ALS)</li> <li>• View Anywhere® display (optional)</li> </ul>	<b>Battery Charging Time</b>	<ul style="list-style-type: none"> <li>• Standard Battery only                             <ul style="list-style-type: none"> <li>– 1.5 hours (Tablet PC on/off)<sup>3</sup></li> </ul> </li> <li>• Standard Battery with Extended Battery attached                             <ul style="list-style-type: none"> <li>– 3.5 hours (Tablet PC on/off)<sup>3</sup></li> </ul> </li> </ul>
<b>Digitizer Pen</b>	<ul style="list-style-type: none"> <li>• Active digitizer pen (no battery required)</li> <li>• Right mouse click button</li> <li>• Integrated eraser</li> </ul>	<b>System Status LEDs</b>	<ul style="list-style-type: none"> <li>• Power on/off</li> <li>• Battery status</li> <li>• Hard Disk Drive (HDD) activity</li> <li>• Wireless activity – Bluetooth and 802.11</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>• Intel 915GMS Extreme Graphics controller</li> <li>• Rotation 0°, 90°, 180°, 270°</li> </ul>	<b>Control Buttons</b>	<ul style="list-style-type: none"> <li>• One 5-way directional control button</li> <li>• One function button, one programmable escape button and two programmable buttons</li> <li>• Secure Attention Sequence (SAS) button</li> <li>• Wireless on/off button</li> </ul>
<b>Video RAM</b>	<ul style="list-style-type: none"> <li>• Maximum 128MB total with Intel Dynamic Video Memory Technology</li> </ul>	<b>AC Adapter</b>	<ul style="list-style-type: none"> <li>• 50W universal, 2-pin jack</li> <li>• 100-240V 1.5a, 50-60Hz</li> </ul>
<b>Audio Controller</b>	<ul style="list-style-type: none"> <li>• AC 97 audio codec</li> </ul>	<b>System Software</b>	<ul style="list-style-type: none"> <li>• Motion Dashboard control panel</li> <li>• Motion Security Center</li> <li>• Motion/Softex OmniPass™ Security software</li> <li>• Infineon Security Platform Tools</li> <li>• Toshiba Bluetooth Software</li> <li>• Adobe® Acrobat® Reader</li> <li>• Windows Journal</li> <li>• Sticky Notes</li> <li>• Pen/button-based setup utility</li> </ul>
<b>PC Card Controller</b>	<ul style="list-style-type: none"> <li>• Industry-standard CardBus controller</li> </ul>	<b>Environmental</b>	<ul style="list-style-type: none"> <li>• Temperature                             <ul style="list-style-type: none"> <li>– Operation: +5°C to +35°C</li> <li>– Storage: -20°C to +65°C</li> </ul> </li> <li>• Humidity                             <ul style="list-style-type: none"> <li>– Operating humidity: 20% to 80% without condensation</li> <li>– Storage humidity: 8% to 90% without condensation</li> </ul> </li> <li>• Altitude                             <ul style="list-style-type: none"> <li>– Operation: sea level 0 to 10K ft.</li> <li>– Storage: sea level 0 to 40K ft.</li> </ul> </li> </ul>
<b>System Memory</b>	<ul style="list-style-type: none"> <li>• Centrino Models                             <ul style="list-style-type: none"> <li>– Base RAM: 512MB 400MHz DDR2 memory</li> <li>– Upgradeable to maximum 1.5GB</li> </ul> </li> <li>• Celeron Models                             <ul style="list-style-type: none"> <li>– Base RAM: 256MB 400MHz DDR2 memory</li> <li>– Upgradeable to maximum 1.25GB</li> </ul> </li> </ul>	<b>Standards</b>	<ul style="list-style-type: none"> <li>• ACPI 1.1 compliant</li> </ul>
<b>System Storage</b>	<ul style="list-style-type: none"> <li>• 1.8" Hard Disk Drive (HDD) with 30GB or 60GB capacities</li> <li>• PCI bus master enhanced IDE</li> <li>• Supports Ultra ATA 66/100</li> </ul>	<b>Regulatory</b>	<ul style="list-style-type: none"> <li>• FCC: 15B, 15C</li> <li>• ICES-003, RSS-210</li> <li>• CE: EN55011, EN55022, EN55024, EN301-489-17, EN301-893, EN300-328</li> <li>• Safety: UL, CUL, TUV, EN60950 (IEC60950-1 A11/2004)</li> </ul>
<b>Communications</b>	<ul style="list-style-type: none"> <li>• Integrated Intel® PRO/Wireless 2200BG network connection</li> <li>• Integrated 10/100/1000 Ethernet LAN controller with RJ-45 connector (Gigabit Ethernet)</li> <li>• Integrated Bluetooth® 2.0</li> </ul>	<b>Warranty</b>	<ul style="list-style-type: none"> <li>• Standard 1-year, 2-year and 3-year limited warranties available</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>• Motion Speak Anywhere™ technology                             <ul style="list-style-type: none"> <li>– Multi-directional array microphone design intelligently switches between two of the three microphones based on screen orientation</li> <li>– Knowles Acoustics IntelliSonic software</li> </ul> </li> <li>• Two integrated speakers</li> </ul>		
<b>I/O Ports</b>	<ul style="list-style-type: none"> <li>• Microphone-in</li> <li>• Headphone-out</li> <li>• Two USB 2.0 ports</li> <li>• DVI-D custom connector</li> <li>• IrDA port</li> <li>• External VGA port</li> <li>• Motion accessory port</li> <li>• RJ-45 connector</li> <li>• Docking connector</li> <li>• DC power in</li> </ul>		
<b>Expansion</b>	<ul style="list-style-type: none"> <li>• Secure Digital (SD) slot</li> <li>• One Type I or Type II PC card slot</li> </ul>		

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<sup>1</sup>The LE1600c is upgradeable to 1.25GB of memory. <sup>2</sup>Weight represents approximate system weight measured with a 35WHr battery, empty PCMCIA slot and no pen. Actual system weight may vary depending on component and manufacturing variability. <sup>3</sup>Depends on conditions, settings and usage patterns. <sup>4</sup>Weight represents approximate system weight measured with both the 35WHr Standard Battery and a 40WHr Extended Battery attached, empty PCMCIA slot and no pen. Actual system weight may vary depending on component and manufacturing variability. <sup>5</sup>Approximate charging time. Validated charging from 5% to 90% with system on or system off.

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