



# LS800 Tablet PC

## PRODUCT SPECIFICATIONS



<b>Chassis</b>	<ul style="list-style-type: none"> <li>• Carbon Fiber with Selective Metal Plating</li> </ul>	<b>Weight</b>	<ul style="list-style-type: none"> <li>• 2.2 lbs.<sup>1</sup></li> </ul>
<b>Processors/Cache</b>	<ul style="list-style-type: none"> <li>• Intel® Centrino® Mobile Technology with the Intel® Pentium® M Processor featuring 1.20GHz Ultra Low Voltage 753 (2MB of L2 cache and 400MHz FSB)</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 29WHr capacity</li> </ul> </li> <li>• Optional Extended Battery               <ul style="list-style-type: none"> <li>- Lithium-ion battery with 57.7WHr capacity</li> </ul> </li> </ul>
<b>Operating System</b>	<ul style="list-style-type: none"> <li>• Microsoft® Windows® XP Tablet PC Edition</li> <li>• Windows Vista™ Capable</li> </ul>	<b>Battery Charging Time</b>	<ul style="list-style-type: none"> <li>• Approximate charging times:               <ul style="list-style-type: none"> <li>- 2.5 hours (Tablet PC on)<sup>2</sup></li> <li>- 2.2 hours (Tablet PC off)<sup>2</sup></li> </ul> </li> </ul>
<b>Chipset</b>	<ul style="list-style-type: none"> <li>• Intel® 915GMS Express Chipset</li> </ul>	<b>System Status LEDs</b>	<ul style="list-style-type: none"> <li>• Power on/off</li> <li>• Battery status</li> <li>• Disk Drive (HDD/SSD) activity</li> <li>• Wireless activity - Bluetooth and 802.11</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>• 8.4" SVGA TFT LCD</li> <li>• Ambient Light Sensor (ALS)</li> <li>• View Anywhere® display (optional)</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>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>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>Graphics</b>	<ul style="list-style-type: none"> <li>• Intel® 915GMS Extreme Graphics controller</li> <li>• Rotation 0°, 90°, 180°, 270°</li> </ul>	<b>System Software</b>	<ul style="list-style-type: none"> <li>• Motion Dashboard control panel</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>Video RAM</b>	<ul style="list-style-type: none"> <li>• Supports Intel® Dynamic Video Memory Technology (DVMT 3.0) with memory scaleable to a maximum 128MB</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>Audio Controller</b>	<ul style="list-style-type: none"> <li>• AC 97 audio codec</li> </ul>	<b>Standards</b>	<ul style="list-style-type: none"> <li>• PC2001 logo compliant</li> <li>• ACPI 1.1 compliant</li> </ul>
<b>System Memory</b>	<ul style="list-style-type: none"> <li>• DDR2 400 SDRAM</li> <li>- Base configuration of 512MB</li> <li>- Upgradeable to 1GB</li> </ul>	<b>Regulatory</b>	<ul style="list-style-type: none"> <li>• AS/NZS 3548:1995</li> <li>• FCC Part 15 Subpart B Class B</li> <li>• FCC Part 15 Subpart C</li> <li>• FCC part 15 Subpart E</li> <li>• FCC OET65 Supplement C</li> <li>• CAN/CSA RSS-102 Safety Code 6</li> <li>• CAN/CSA ICES-003 Class B</li> <li>• CAN/CSA RSS-210</li> <li>• CE: EN55011, EN55022, EN55024, EN301-489-17, EN301-893, EN300-328</li> <li>• CE: R&amp;TTE (89/336/EC) &amp; R&amp;TTE (99/5/EC)</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>• Optional 1.8" Solid State Drive (SSD) with 32GB capacity</li> <li>• PCI bus master enhanced IDE</li> <li>• Supports Ultra ATA 66/100</li> </ul>	<b>Safety</b>	<ul style="list-style-type: none"> <li>• UL, CUL, TUV (EN/IEC 60950-1 A11/2004)</li> </ul>
<b>Communications</b>	<ul style="list-style-type: none"> <li>• Atheros 802.11a/b/g network connection</li> <li>• Integrated Ethernet LAN controller with RJ-45 connector</li> <li>• Integrated Bluetooth®</li> </ul>	<b>Warranty</b>	<ul style="list-style-type: none"> <li>• Standard 1-year warranty</li> <li>• Multi-year options available</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>• Motion Speak Anywhere® technology</li> <li>- Dual microphone array design</li> <li>- Knowles Acoustics IntelliSonic software</li> <li>• Integrated speakers</li> </ul>		
<b>I/O Ports</b>	<ul style="list-style-type: none"> <li>• Universal Audio Jack supporting:               <ul style="list-style-type: none"> <li>- Microphone-in</li> <li>- Headphone-out</li> </ul> </li> <li>• Two USB 2.0 ports</li> <li>• IrDA port</li> <li>• External VGA 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> </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> </ul>		
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 8.94" x 6.69" x 0.87" (227mm x 170mm x 22mm)</li> </ul>		

**For more information and localized websites, please visit [www.MotionComputing.com](http://www.MotionComputing.com)**

**1-866-MTABLET**

<sup>1</sup>Weight represents approximate system weight measured with a 29WHr battery and pen. Actual system weight may vary depending on component and manufacturing variability. <sup>2</sup>Approximate charging time. Validated charging from 5% to 90% with system on and system off.