



# Motion® LE1700

## PRODUCT SPECIFICATIONS



<b>Chassis</b>	<ul style="list-style-type: none"> <li>• Polycarbonate - upper bezel</li> <li>• Magnesium Alloy - lower bezel</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>Operating System</b>	<ul style="list-style-type: none"> <li>• Microsoft® Windows Vista® Business</li> <li>• Windows XP downgrade option available</li> </ul>	<b>Expansion Card Slots</b>	<ul style="list-style-type: none"> <li>• Secure Digital (SD) slot</li> <li>• One Type I or Type II PC card slot</li> <li>• SIM card slot</li> </ul>
<b>Processors/Cache</b>	<ul style="list-style-type: none"> <li>• Intel® Core™2 Duo Processor Low Voltage L7400 (4MB of L2 cache, 1.5GHz, 667MHz FSB)</li> <li>• Intel® Core™ Duo Processor Ultra Low Voltage L7500 (2MB L2 cache, 1.06GHz, 533MHz FSB)</li> </ul>	<b>Security</b>	<ul style="list-style-type: none"> <li>• Integrated Fingerprint Reader</li> <li>• TCG Trusted Platform Module (TPM) 1.2</li> <li>• Universal lock slot</li> <li>• ComputraceComplete (optional)</li> <li>• Motion DataGuard™</li> </ul>
<b>Chipset</b>	<ul style="list-style-type: none"> <li>• Intel® 945GM Express</li> </ul>	<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 11.65" x 9.64" x 0.74" - 0.87" (296mm x 245mm x 18.7 - 22mm)</li> </ul>
<b>Display Options</b>	<ul style="list-style-type: none"> <li>• 12.1" Ultraview SXGA+ display</li> <li>• 12.1" Ultraview View Anywhere® SXGA+ display</li> </ul>	<b>Weight</b>	<ul style="list-style-type: none"> <li>• 3.3 lbs. with Standard Battery<sup>1</sup></li> <li>• 4.3 lbs. with Extended Battery<sup>2</sup></li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>• Intel® Graphics Media Accelerator 950</li> <li>Rotation: 0°, 90°</li> </ul>	<b>Batteries</b>	<ul style="list-style-type: none"> <li>• Standard Battery               <ul style="list-style-type: none"> <li>- Lithium-ion battery with 38.5WHr capacity</li> <li>- Battery Life: ~3 hours</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 78.5WHr</li> <li>- Battery life: ~6-7 hours</li> </ul> </li> </ul>
<b>Video RAM</b>	<ul style="list-style-type: none"> <li>• Maximum 256MB total with Intel Dynamic Video Memory Technology (DVMT)</li> </ul>	<b>Battery Charging Times</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>Audio Controller</b>	<ul style="list-style-type: none"> <li>• Intel® High Definition Audio</li> </ul>	<b>System Status LEDs</b>	<ul style="list-style-type: none"> <li>• Power on/off/standby</li> <li>• Battery status LED</li> </ul>
<b>PC Card Controller</b>	<ul style="list-style-type: none"> <li>• Industry-standard CardBus controller</li> </ul>	<b>Control Buttons</b>	<ul style="list-style-type: none"> <li>• One 5-way directional control button for navigation</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>System Memory</b>	<ul style="list-style-type: none"> <li>• Base RAM: 2GB 667MHz DDR2 memory with Dual Channel memory support</li> <li>- Upgradeable to a maximum of 4GB</li> </ul>		
<b>System Storage</b>	<ul style="list-style-type: none"> <li>• 1.8" Hard Disk Drive (HDD) with 80GB capacity</li> <li>• PCI bus master enhanced IDE</li> <li>• Supports Ultra ATA 66/100</li> <li>• 4200 RPM</li> </ul>		
<b>Communications</b>	<ul style="list-style-type: none"> <li>• Integrated Ev-DO Rev. A Novatel Wireless ES725 Wireless Wide Area Network Module (optional)</li> <li>• Integrated Atheros Super AG (802.11a/b/g)</li> <li>• Integrated 10/100/1000 Ethernet LAN controller with RJ-45 connector (Gigabit Ethernet)</li> <li>• Integrated Bluetooth®</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> </ul> </li> <li>• Two integrated speakers</li> </ul>		

For more information and localized websites, please visit [www.MotionComputing.com](http://www.MotionComputing.com)  
**1-866-MTABLET**



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## PRODUCT SPECIFICATIONS



### AC Adapter

- 50W universal, 3-pin jack
- 100-240V 1.5a, 50-60Hz

### System Software

- Motion Dashboard control panel
- Motion/Softex OmniPass™ Security software
- Infineon Security Platform Tools
- Adobe® Acrobat® Reader
- Windows Journal
- Sticky Notes
- Pen/button-based setup utility

### Environmental

- Temperature
  - Operation: +5°C to +35°C
  - Storage: -20°C to +60°C
- Humidity
  - Operating humidity: 8% to 80% without condensation
  - Storage humidity: 8% to 90% without condensation
- Altitude
  - Operation: sea level 0 to 10K ft.
  - Storage: sea level 0 to 40K ft.

### Standards

- ACPI 2.0 compliant

### Safety

- UL, CUL, TUV (EN/IEC 60950-1 A11/2004)
- EU Directive 2002/95/EC
- EU Directive 2002/96/EC
- California Proposition 65

### Regulatory

- AS/NZS 3548:1995 Class B
- AS/ACIF S042.1 (WCDMA/HSDPA)
- AS/ACIF S042.3 (WCDMA/HSDPA)
- AS/ACIF S042.1 (GSM/EDGE)
- AS/ACIF S042.3 (GSM/EDGE)
- FCC Part 15 Subpart B Class B
- FCC Part 15 Subpart C (2.4Ghz)
- FCC part 15 Subpart E (5Ghz)
- FCC part 22 H (1xRTT/EVDO-0/EVDO-A)
- FCC part 24 E (1xRTT/EVDO-0/EVDO-A)
- FCC OET65 Supplement C (01-01)
- CAN/CSA ICES-003 Class B
- CAN/CSA RSS-210 Issue 5
- CAN/CSA RSS-132
- CAN/CSA RSS-133
- CENELEC EN 55022 Class B (CISPR22)
- CENELEC EN 55022 (CISPR24)
- CENELEC EN 61000-3-2
- CENELEC EN 61000-3-3
- ETSI EN 301-893
- ETSI EN 300-328-2
- ETSI EN 301-489-1
- ETSI EN 301-489-7
- ETSI EN 301-489-17
- ETSI EN 301-489-24
- RTTE (89/336/EEC) & R&TTE (99/5/EC)
- EN 50392:2004 / IEC 62209-1:2005

### Warranty

- Standard 1-year warranty
- Multi-year options available

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<sup>1</sup> Weight represents approximate system weight measured with a 38.5Whr battery, empty PCMCIA slot and no pen. Actual system weight may vary depending on component and manufacturing variability.

<sup>2</sup> Weight represents approximate system weight measured with both the 38.5Whr 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>3</sup> Approximate charging time. Validated charging from 5% to 90% with system on or system off.