



Motion® LE1700

PRODUCT SPECIFICATIONS



Chassis	<ul style="list-style-type: none"> • Polycarbonate - upper bezel • Magnesium Alloy - lower bezel 	I/O Ports	<ul style="list-style-type: none"> • Microphone-in • Headphone-out • Two USB 2.0 ports • DVI-D custom connector • IrDA port • External VGA port • Motion accessory port • RJ-45 connector • Docking connector • DC power in
Operating System	<ul style="list-style-type: none"> • Microsoft® Windows Vista® Business • Windows XP downgrade option available 	Expansion Card Slots	<ul style="list-style-type: none"> • Secure Digital (SD) slot • One Type I or Type II PC card slot • SIM card slot
Processors/Cache	<ul style="list-style-type: none"> • Intel® Core™ 2 Duo Processor Low Voltage L7400 (4MB of L2 cache, 1.5GHz, 667MHz FSB) • Intel® Core™ Duo Processor Ultra Low Voltage U7500 (2MB L2 cache, 1.06GHz, 533MHz FSB) 	Security	<ul style="list-style-type: none"> • Integrated Fingerprint Reader • TCG Trusted Platform Module (TPM) 1.2 • Universal lock slot • Motion DataGuard™
Chipset	<ul style="list-style-type: none"> • Intel® 945GM Express 	Dimensions	<ul style="list-style-type: none"> • 11.65" x 9.64" x 0.74" - 0.87" (296mm x 245mm x 18.7 - 22mm)
Display Options	<ul style="list-style-type: none"> • 12.1" Ultraview SXGA+ display • 12.1" Ultraview View Anywhere® SXGA+ display 	Weight	<ul style="list-style-type: none"> • 3.3 lbs. with Standard Battery¹ • 4.3 lbs. with Extended Battery²
Graphics	<ul style="list-style-type: none"> • Intel® Graphics Media Accelerator 950 Rotation: 0°, 90° 	Batteries	<ul style="list-style-type: none"> • Standard Battery <ul style="list-style-type: none"> - Lithium-ion battery with 38.5WHr capacity - Battery Life: ~3 hours • Optional Extended Battery <ul style="list-style-type: none"> - Lithium-polymer with 40WHr capacity • Combined battery capacity <ul style="list-style-type: none"> - Maximum 78.5WHr - Battery life: ~6-7 hours
Video RAM	<ul style="list-style-type: none"> • Maximum 256MB total with Intel Dynamic Video Memory Technology (DVMT) 	Battery Charging Times	<ul style="list-style-type: none"> • Standard Battery only <ul style="list-style-type: none"> - 1.5 hours (Tablet PC on/off)³ • Standard Battery with Extended Battery attached <ul style="list-style-type: none"> - 3.5 hours (Tablet PC on/off)³
Audio Controller	<ul style="list-style-type: none"> • Intel® High Definition Audio 	System Status LEDs	<ul style="list-style-type: none"> • Power on/off/standby by • Battery status LED
PC Card Controller	<ul style="list-style-type: none"> • Industry-standard CardBus controller 	Control Buttons	<ul style="list-style-type: none"> • One 5-way directional control button for navigation • One function button, one programmable escape button and two programmable buttons • Secure Attention Sequence (SAS) button • Wireless on/off button
System Memory	<ul style="list-style-type: none"> • Base RAM: 2GB 667MHz DDR2 memory with Dual Channel memory support - Upgradeable to a maximum of 4GB 		
System Storage	<ul style="list-style-type: none"> • 1.8" Hard Disk Drive (HDD) with 80GB capacity • PCI bus master enhanced IDE • Supports Ultra ATA 66/100 • 4200 RPM 		
Communications	<ul style="list-style-type: none"> • Integrated UMTS Unlocked HSDPA 3.6 Mbps Novatel Wireless EU870D Mobile Broadband (optional) • Intel PRO/Wireless 3945 a/b/g card • Integrated 10/100/1000 Ethernet LAN controller with RJ-45 connector (Gigabit Ethernet) • Integrated Bluetooth® 		
Audio	<ul style="list-style-type: none"> • Motion Speak Anywhere® technology <ul style="list-style-type: none"> - Multi-directional array microphone design intelligently switches between two of the three microphones based on screen orientation • Two integrated speakers 		



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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 Securty 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

For more information and localized websites, please visit www.MotionComputing.com

¹ 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.

² 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.

³ Approximate charging time. Validated charging from 5% to 90% with system on or system off.