LE1600 PRODUCT SERIES

LE1600 Product Series Specifications

HOWARD™
TECHNOLOGY SOLUTIONS

Chassis	• Carbon Fiber Blend – upper bezel • Magnesium Alloy – lower bezel
Operating System	• Microsoft® Windows® XP Tablet PC Edition

Processors/Cache	• Intel® Centrino® Mobile Technology with the Intel®
	  Pentium® M Processor Low Voltage 778 (2MB of L2
	  cache, 1.60GHz, 400MHz FSB)
	
	• Intel® Celeron® M Processor Ultra Low Voltage 383
	  (1MB L2 cache, 1GHz, 400MHz FSB)

Chipset	• Intel 915GMS
Display	• **LE1600 Tablet PC** - 12.1" XGA TFT LCD with viewing angles up to 180 degrees and active digitizer technology • View Anywhere® display (optional on LE1600 Tablet PC only) • **LE1600TS Slate PC** - 12.1" resistive touch screen
Graphics	• Intel 915GMS Extreme Graphics controller • Rotation 0°, 90°, 180°, 270°
Video RAM	• Maximum 128MB total with Intel Dynamic Video Memory Technology
Audio Controller	• AC 97 audio codec
PC Card Controller	• Industry-standard CardBus controller

System Memory	• Centrino Models
	  - Base RAM: 512MB 400MHz DDR2 memory
	  - Upgradeable to maximum 1.5GB
	• Celeron Models
	  - Base RAM: 768MB 400MHz DDR2 memory
	  - Upgradeable to maximum 1.25GB

System Storage	• 1.8" Hard Disk Drive (HDD) with 30GB or 60GB capacities • PCI bus master enhanced IDE • Supports Ultra ATA 66/100

Communications	• Integrated Intel® PRO/Wireless 2200b/g
	  network connection
	• Alternative Atheros 802.11a/b/g card available
	• Integrated 10/100/1000 Ethernet LAN controller with
	  RJ-45 connector (Gigabit Ethernet)
	• Integrated Bluetooth®

Audio	• Motion Speak Anywhere® technology
	- Multi-directional array microphone design intelligently
	  switches between two of the three microphones
	  based on screen orientation
	- Knowles Acoustics IntelliSonic software
	• Two integrated speakers

I/O Ports	• 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
Expansion	• Secure Digital (SD) slot • One Type I or Type II PC card slot
Security	• Integrated Fingerprint Reader • TCG Trusted Platform Module (TPM) • Universal lock slot

Dimensions	• 11.65" x 9.64" x 0.74" - 0.87" (296mm x 245mm x 18.7 - 22mm)
Weight	• 3.1 lbs. with Standard Battery[1] • 4.1 lbs. with Extended Battery[2]
Battery	• Standard Battery - Lithium-ion battery with 38.5WHr capacity • Optional Extended Battery - Lithium-polymer with 40WHr capacity • Combined battery capacity - Maximum 78.5WHr
Battery Charging Time	• Standard Battery only - 1.5 hours (Tablet PC on/off)[3] • Standard Battery with Extended Battery attached - 3.5 hours (Tablet PC on/off)[3]
System Status LEDs	• Power on/off • Battery status • Hard Disk Drive (HDD) activity • Wireless activity - Bluetooth and 802.11
Control Buttons	• One 5-way directional control button • One function button, one programmable escape button and two programmable buttons • Secure Attention Sequence (SAS) button • Wireless on/off button
AC Adapter	• 50W universal, 2-pin jack • 100-240V 1.5a, 50-60Hz
System Software	• Motion Dashboard control panel • Motion/Softex OmniPass™ Security software • Infineon Security Platform Tools • Toshiba Bluetooth Software • 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
Regulatory	• AS/NZS 3548:1995 • FCC Part 15 Subpart B Class B • FCC Part 15 Subpart C • FCC part 15 Subpart E • FCC OET65 Supplement C • CAN/CSA RSS-102 Safety Code 6 • CAN/CSA ICES-003 Class B • CAN/CSA RSS-210 • CE: EN55011, EN55022, EN55024, EN301-489-17, EN301-893, EN300-328 • CE: R&TTE (89/336/EC) & R&TTE (99/5/EC)
Safety	• UL, CUL, TUV (EN/IEC 60950-1 A11/2004)
Warranty	• Standard 1-year warranty • Multi-year options available

[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.

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