LE1600 PRODUCT SERIES

LE1600 Product Series Specifications

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 758 (2MB of L2 cache, 1.50GHz, 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: 512MB 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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