



Motion® J3400

PRODUCT SPECIFICATIONS



Processor / Cache	<ul style="list-style-type: none"> Intel® Core™ 2 Duo Processor Ultra Low Voltage SU9600 (3MB of L2 cache, 1.6GHz, 800MHz FSB) Intel® Core™ 2 Duo Processor Ultra Low Voltage SU9400 (3MB of L2 cache, 1.4GHz, 800MHz FSB) 	Integrated Communications	<ul style="list-style-type: none"> Mobile Broadband powered by Gobi™ (optional) <ul style="list-style-type: none"> - 1 SIM slot Wi-Fi 802.11 a/b/g/n Integrated Intel® Wireless 4965 a/b/g/n 10/100/1000 Ethernet CSR BlueCore™ Bluetooth® 2.1 technology (available)
Operating System	<ul style="list-style-type: none"> Genuine Windows® 7 Professional (32-bit) Genuine Windows® XP Tablet PC Edition (available through downgrade rights from Windows 7 or Vista Business) 	Audio	<ul style="list-style-type: none"> Motion Speak Anywhere® noise cancellation 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
Durability Features	<ul style="list-style-type: none"> 3-foot drop test compliant to MIL-STD-810F IP52 rated <ul style="list-style-type: none"> - Water, dust and splash resistant Shock-mounted display and hard drive Chemically strengthened glass Rubberized coated bottom housing for shock dampening Magnesium-alloy internal frame 	I/O Ports	<ul style="list-style-type: none"> Microphone-in Headphone-out Two USB 2.0 ports Keyboard connector External VGA port RJ-45 connector (Gigabit LAN) Docking connector DC power in
System Software	<ul style="list-style-type: none"> Motion Dashboard control panel Motion QuickNav Motion/Softex OmniPass™ Security software Infinion Security Platform Tools Adobe® Acrobat® Reader Windows Journal Sticky Notes Pen enabled BIOS setup 	Expansion Card Slots	<ul style="list-style-type: none"> One Smart Card slot (available) One Express Card 34 slot (available)
Chipset	<ul style="list-style-type: none"> Intel® GS45 with graphics core running at 266MHz Intel® ICH9M SFF I/O Controller Hub 	Security	<ul style="list-style-type: none"> Integrated AuthenTec AES2550 Fingerprint Reader TCG Trusted Platform Module (TPM) 1.2 Universal lock slot ComputraceComplete (optional) Motion DataGuard™
Displays	<ul style="list-style-type: none"> 12.1" AFFS+ LED Backlight digitizer wide screen View Anywhere® (WXGA) display (optional) 12.1" AFFS+ LED Backlight digitizer wide screen (WXGA) display 	Dimensions	<ul style="list-style-type: none"> 12.7" x 9.09" x 0.90" (323mm x 231mm x 23mm)
Graphics	<ul style="list-style-type: none"> Mobile Intel® Graphics Media Accelerator 4500MD Screen Rotation: 0°, 90° 	Weight	<ul style="list-style-type: none"> 3.6 lbs. with one battery¹ 4.0 lbs. with two batteries²
Video RAM	<ul style="list-style-type: none"> Maximum 256MB total with Intel Dynamic Video Memory Technology (DVMT) 	Batteries	<ul style="list-style-type: none"> Lithium-ion battery with 30Whr capacity <ul style="list-style-type: none"> - One battery capacity: ~3.5 hours - Two battery capacity: ~7.4 hours Maximum 60Whr
HD Audio Controller	<ul style="list-style-type: none"> IDT 92DC71B7 	Battery Charging	<ul style="list-style-type: none"> 1.5 hours for each battery (Tablet PC on/off)³
System Memory	<ul style="list-style-type: none"> Two DIMM slots; upgradeable to 4GB max total memory (2GB x 2). DDR3 memory operating at 800MHz 	System Status Indicators	<ul style="list-style-type: none"> Power on/off/sleep Battery status
System Storage	<ul style="list-style-type: none"> 1.8" Hard Disk Drive (HDD) with 80GB and 120GB capacities Serial ATA 1.5 Gbps 5400 RPM Optional 64GB Solid State Drive (SSD) 	Control Buttons	<ul style="list-style-type: none"> 5-way directional for navigation Three multi-functional programmable Camera Secure Attention Sequence (SAS)

For more information and localized websites, please visit www.MotionComputing.com
1-866-MTABLET



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Built-in Camera (optional)

- Autofocus
- Up to 2 megapixel image resolution
- JPG photo format with a resolution up to 1600 x 1200 pixels
- Illumination light

AC Adapter

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

Environmental

- Temperature
 - Operation: +5°C to +45°C (+41°F to +113°F)
 - Storage: -20°C to +60°C (-4°F to 140°)
- Humidity
 - Operating humidity: 8% to 80% without condensation
 - Storage humidity: 8% to 90% without condensation
- Altitude
 - Operation: sea level 0 to 10K ft; sea level to 15K ft. when configured with SSD storage
 - Storage: sea level 0 to 15K ft.

Standards

- ACPI 2.0 compliant

Safety

- UL, CUL, ULGS (EN/IEC 60950-1 A11/2004)
- EU Directive 2002/95/EC
- EU Directive 2002/96/EC
- California Proposition 65
- Compliant to the IATA Lithium Battery Regulation Update Dated 1/2008

Warranty

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

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
- FCC Part 24 E
- FCC OET65 Supplement C (01-01)
- CAN/CSA ICES-003 Class B
- CAN/CSA RSS-210 Issue 5
- CAN/CSA RSS-129 Issue 2
- CAN/CSA RSS-132 Issue 2
- CAN/CSA RSS-133 Issue 3
- CENELEC EN 55022 Class B (CISPR22)
- CENELEC EN 55024 (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
- ETSI EN 301-511
- ETSI EN 301-908-1
- ETSI EN 301-908-4
- R&TTE (89/336/EEC) & R&TTE (99/5/EC)
- EN 503392:2004 / IEC 62209-1:2005



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¹Weight represents approximate system weight measured with 1 battery, one back battery insert, no Bluetooth, no smart card bay, no express card bay, no camera, no WWAN, wide screen display, WLAN, no pen. Actual system weight may vary depending on component and manufacturing variability.

²Weight represents approximate system weight measured with 2 batteries, no Bluetooth, no smart card bay, no express card bay, no camera, no WWAN, wide screen display, WLAN, no pen. Actual system weight may vary depending on component and manufacturing variability.

³Approximate charging time. Validated charging from 0% to 90% with system on or system off.