

eMachines 250 Specifications	
Operating system¹	Genuine Windows [®] 7 Starter for Small Notebook PCs Genuine Windows [®] 7 Home Basic (China only) Genuine Windows [®] XP Home (Service Pack 3)
Dimensions and weight¹	258.5 (W) x 184 (D) x 25.4 (H) mm (10.17 x 7.24 x 1 inches) 1.11 kg (2.44 lbs.) for models with 3-cell battery pack 1.27 kg (2.79 lbs.) for models with 6-cell battery pack
Color	Black
CPU/chipset¹	Intel[®] Atom[™] processor N270 (512 KB L2 cache, 1.60 GHz, 533 MHz FSB) Mobile Intel [®] 945GSE Express Chipset (DDR2 400/533/667 MHz) Mobile Intel [®] 82801GBM Chipset
System memory^{1, 2, 3}	Single channel with one soDIMM slot <ul style="list-style-type: none"> • DDR2 533/667 MHz SDRAM memory interface design • soDIMM slot: Supports 1 GB / 2 GB soDIMMs for total system memory of up to 2 GB⁴
Display	10.1" SD 1024 x 600 (WSVGA) pixel resolution High-brightness (200-nit) LED-backlit TFT LCD
Storage	2.5" 9.5 mm 160/250 GB hard disk drive ^{1, 5} Multi-in-1 card reader: <ul style="list-style-type: none"> • Supporting Secure Digital[™] (SD) Card, MultiMediaCard (MMC), Reduced-Size Multimedia Card (RS-MMC), Memory Stick[™] (MS), Memory Stick PRO[™] (MS PRO), xD-Picture Card[™] (xD) • Supporting storage cards with adapter: miniSD[™], microSD[™], Memory Stick Duo[™], Memory Stick PRO Duo[™]
Audio	Optimized Dolby [®] Headphone technology ⁶ High-definition audio support Two built-in stereo speakers MS-Sound compatible Built-in digital microphone
Communication	Webcam with 640 x 480 resolution WLAN ^{1, 7, :} <ul style="list-style-type: none"> • 802.11b/g/n Wi-Fi CERTIFIED[™] • 802.11b/g Wi-Fi CERTIFIED[™] WPAN ¹ : Bluetooth [®] 2.1+EDR

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	LAN: 10/100 Mbps Fast Ethernet
Power¹	<p>Product Safety Electric Appliance and Materials (PSE) certified for battery pack</p> <p>57.7 W 5200 mAh 6-cell Li-ion battery pack</p> <ul style="list-style-type: none"> • 7.5-hour battery life⁸ <p>48.8 W 4400 mAh 6-cell Li-ion battery pack</p> <ul style="list-style-type: none"> • 6-hour battery life⁸ <p>24.4 W 2200 mAh 3-cell Li-ion battery pack</p> <ul style="list-style-type: none"> • 3.15-hour battery life⁸ <p>30 W AC adapter with power cord</p>
Special keys and controls	<p>84-/85-/88-key keyboard¹, 89% of standard-size keyboard, 1.6 mm (minimum) key travel</p> <p>Multi-gesture touchpad, supporting two-finger scroll, pinch, rotate, flip</p> <p>12 function keys, four cursor keys, one Windows[®] key, hotkey controls, embedded numeric keypad, international language support</p> <p>Power button with LED</p> <p>Easy-access WLAN/WWAN¹ switch with LED</p> <p>Easy-launch Bluetooth[®] key¹</p>
I/O ports	<p>Multi-in-1 card reader</p> <p>Three USB 2.0 ports</p> <p>External display (VGA) port</p> <p>Headphone/speaker/line-out jack</p> <p>Microphone-in jack</p> <p>Ethernet (RJ-45) port</p> <p>DC-in jack for AC adapter</p>
Privacy control	Kensington lock slot
Software⁹	<p>eMachines GameZone</p> <p>Adobe[®] Reader[®]</p> <p>eSobi[™]</p> <p>Google[™] Setup</p> <p>Google Toolbar[™]</p> <p>Launch Manager</p> <p>Microsoft[®] Office Personal 2007¹⁰</p> <p>Microsoft[®] Works¹¹ with Office Home and Student 2007 Trial (Service Pack 2)</p>

eMachines 250 Specifications	
	Norton Online Backup™ Norton Internet Security™ 2009 Trial (60 days) Windows Live™ Essentials — Wave 3 (Mail, Photo Gallery, Live™ Messenger, Writer)
Eco standards	ENERGY STAR® WEEE RoHS Mercury free
Accessories	In-box: <ul style="list-style-type: none"> • Protective bag¹ Optional: <ul style="list-style-type: none"> • Carrying bag • 3-cell Li-ion battery pack • 6-cell Li-ion battery pack • 3-pin 30 W AC adapter • External USB HDD • External USB optical disc drive
Warranty	One-year International Travelers Warranty (ITW)
<ol style="list-style-type: none"> 1. Specifications vary depending on model. 2. All available system memory may be allocated for system resource requirements. 3. Shared system memory may be allocated to support integrated graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of dedicated and shared system memory utilized by the graphics solution and resources required by the operating environment. 4. Manufacturing option. 5. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. 6. Dolby® is a registered trademark of Dolby® Laboratories. 7. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction, and access point settings. 8. Your computer's battery life may vary depending on product specifications, computer settings, and applications or features launched. The listed battery life is for individual battery packs tested with MobileMark 2007 in productivity test mode, and browsing websites via wireless connection. All batteries' maximum capacity will diminish with time and use. 9. Bundled software may vary depending on hardware configuration, OS and regional availability. 10. For Japan only, and subject to customer request. 	

eMachines 250 Specifications

11. Microsoft® Works SE 9 for Brazil, Canada, France, Germany, Poland, Russia, UK and US. Microsoft® Works 8.5 for China, Hong Kong (traditional Chinese) and Singapore. Microsoft® Works 9 for other countries/regions.

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

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Color



