Aspire One D255 Specifications (v2-2-1)	
Operating system[1]	Genuine Windows® 7 Home Basic 32-bit (China only) Genuine Windows® 7 Starter 32-bit Genuine Windows® XP Home (Service Pack 3)
Dimensions and weight[1]	**Dimensions** 258.5 (W) x 185 (D) x 24 (H) mm (10.17 x 7.28 x 0.95 inches) **Weight** 1.25 kg (2.76 lbs.)[2] with 6-cell battery pack
Color options	Aquamarine, Diamond Black, Ruby Red, Sandstone Brown, Seashell White
CPU and chipset[1]	**Intel® Atom™** processor **N550** (1 MB L2 cache, 1.50 GHz, DDR3 667 MHz, 8.5 W) (for model with DDR3 support only) **Intel® Atom™** processor **N450** (512 KB L2 cache, 1.66 GHz, DDR2 667 MHz, 5.5 W) (for model with DDR2 support only) Mobile Intel® NM10 Express Chipset
Memory[1, 3]	Single-channel DDR3 SDRAM support with one soDIMM module[4] (for model with Intel® Atom™ processor 550 only) • Up to 1 GB of DDR3 system memory (for Windows® 7 Starter for small notebook PCs) • Up to 2 GB of DDR3 system memory (for other operating systems) Single-channel DDR2 SDRAM support with one soDIMM module (for model with Intel® Atom™ processor N450 only) • Up to 1 GB of DDR2 system memory (for Windows® 7 Starter for small notebook PCs) • Up to 2 GB of DDR2 system memory (for other operating systems)
Display[1]	10.1" SD 1024 x 600 (WSVGA) pixel resolution, high-brightness (200-nit) LED-backlit TFT LCD Mercury free, environment friendly Glare/anti-glare option
Graphics[1]	Intel® Graphics Media Accelerator 3150 (Intel® GMA 3150), with 64 MB of dedicated system memory, supporting Microsoft® DirectX® 9 Dual independent display support

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	16.7 million colors External resolution / refresh rate:[5] • VGA port up to 1600 x 900: 60 Hz MPEG-2/DVD decoding
Storage	**Hard disk drive** • 2.5" (9.5 mm) 160/250 GB[1, 6] **Multi-in-1 card reader, supporting:** • Secure Digital™ (SD) Card, MultiMediaCard™ (MMC) • Storage cards with adapter: miniSD™, microSD™
Audio	High-definition audio support Two built-in stereo speakers MS-Sound compatible Built-in digital microphone
Webcam	Acer Video Conference[1], featuring: • Acer Crystal Eye webcam with 1280 x 1024 resolution • Acer Video Conference Manager software, featuring Video Quality Enhancement (VQE) technology, supporting 640 x 480 resolution online video calls[7]
Wireless and networking	WLAN:[1, 8, 9] • Acer InviLink™ Nplify™ 802.11b/g/n Wi-Fi CERTIFIED™ • Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED™ (available only in Russia, Pakistan, Ukraine) • Supporting Acer SignalUp™ wireless technology WPAN:[1] • Bluetooth® 3.0+HS (for Windows® 7 only) • Bluetooth® 2.0+EDR WWAN:[1, 8] UMTS/HSPA at 850/900/1900/2100 MHz and quad-band GSM/GPRS/EDGE at 850/900/1800/1900 MHz, upgradable to 7.2 Mb/s HSDPA and 5.7 Mb/s HSUPA (for 3G model) LAN: Fast Ethernet
Power adapter and battery[1]	Product Safety Electric Appliance and Materials (PSE) certified for battery pack **Power adapter** 2-pin 40 W Acer MiniGo AC adapter:

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	• 93.2 (W) x 32.2 (D) x 42.5 (H) mm (3.66 x 1.26 x 1.67 inches)
	• 180 g (0.39 lbs.)[2] with 250 cm DC cable
	Battery
	• 24.4 W 4400 mAh 3-cell Li-ion battery pack Battery life: 4 hours[10]
	• 48 W 4400 mAh 6-cell Li-ion battery pack Battery life: 8 hours[10]
Input and control	**Keyboard** 84-/85-/88-key Acer FineTip keyboard, 93% of full-size keyboard, with international language support **Touchpad** Multi-gesture touchpad, supporting two-finger scroll, pinch, rotate, flip
Input and output	Multi-in-1 card reader Three USB 2.0 ports External display (VGA) port Headphone/speaker/line-out jack Microphone-in jack Ethernet (RJ-45) port DC-in jack for AC adapter
Privacy control	BIOS user, supervisor, HDD passwords Kensington lock slot
Software[11]	**Productivity** • Acer ePower Management • Acer eRecovery Management • Adobe® Flash® Player 10 • Adobe® Reader® 9.1 • eSobi™ • Google Toolbar™ • Microsoft® Office 2010 preloaded (purchase a product key to activate)[12] • Microsoft® Office Starter 2010[13] • Norton™ Online Backup **Security**

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	• McAfee® Internet Security Suite Trial[14]
	• MyWinLocker® (except China, Hong Kong)
	InstantOn
	• Android™ InstantOn
	Gaming
	• Oberon GameZone[1] (except US, Canada, China, Hong Kong, Korea)
	• WildTangent®[1] (US, Canada only)
	Communication and ISP
	• Acer Crystal Eye
	• Acer Video Conference Manager[1]
	• Microsoft® Silverlight™
	• Skype™
	• Windows Live™ Essentials — Wave 3.2 (Mail, Photo Gallery, Live™ Messenger, Movie Maker, Writer)
	Web links and utilities
	• Acer Accessory Store[1] (Belgium, France, Germany, Italy, Netherlands, Spain, Sweden, UK only)
	• Acer Assist
	• Acer Identity Card
	• Acer Registration
	• Acer Updater
	• Customized Internet Explorer® 8
	• eBay® shortcut 2009 (Canada, France, Germany, Italy, Mexico, Spain, UK, US only)
	• Netflix shortcut (US only)
Eco compliance	ENERGY STAR®
	WEEE
	RoHS
	Mercury free

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Options and accessories	In-box: - Protective bag[1] - 6-cell Li-ion battery pack Optional: - 1 GB / 2 GB DDR3 1066 MHz soDIMM module (for model with Intel® Atom™ processor N455 only) - 1 GB / 2 GB DDR2 667 MHz soDIMM module (for model with Intel® Atom™ processor N450 only) - 6-cell Li-ion battery pack - 2-pin 40 W Acer MiniGo AC adapter - External USB HDD - External USB optical disc drive
Warranty	One-year International Travelers Warranty (ITW)

1. Specifications vary depending on model.

2. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.

3. Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.

4. This system is bundled with DDR3 1066 MHz memory; however, memory speed may vary depending on CPU/chipset support.

5. Resolution/refresh rates depend on display capability and color/depth settings.

6. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer eRecovery Management utilizes up to 10 GB of the stated hard disk capacity as dedicated backup space.

7. Two VQE-enabled Acer notebooks with dual-core processors are required to enjoy the exclusive benefits and added performance of VQE.

8. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction, and access point settings.

9. Acer Nplify™, a high-throughput wireless solution, delivers superior performance and reliable connections while enabling emerging voice, video and data applications. Wi-Fi CERTIFIED™, it supports Acer SignalUp™ wireless technology and is compliant with 802.11a/b/g/n and 802.11b/g standards.

10. The listed battery life is based on MobileMark 2007® productivity mode testing with wireless on. Details of MobileMark2007® testing are available at www.bapco.com. Battery life rating is for

comparison purposes only. Actual battery life varies by model, configuration, applications, power management settings, operating conditions, and utilized features. A battery's maximum capacity decreases with time and use.

11. Bundled software may vary depending on hardware configuration, OS and regional availability.

12. Purchase an Office 2010 product key to activate one of the following Office 2010 suites preloaded on this PC: Office Home and Student 2010, Office Home and Business 2010, Office Professional 2010.

13. Includes Microsoft® Office 2010 preloaded. Purchase a product key to activate a full Microsoft Office 2010 suite. This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. PowerPoint, Outlook and Publisher are not included.

14. Trial periods vary depending on the geographic region and specifications: 365-day trial for China, Taiwan, Hong Kong and Singapore (Simplified Chinese and Traditional Chinese OS models); 60-day trial for other 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.

About Acer

Since its founding in 1976, Acer has achieved the goal of breaking the barriers between people and technology. Globally, Acer ranks No. 2 for total PCs and notebooks. A profitable and sustainable Channel Business Model is instrumental to the company's continuing growth, while its multi-brand approach effectively integrates Acer, Gateway, Packard Bell, and eMachines brands in worldwide markets. Acer strives to design environmentally friendly products and establish a green supply chain through collaboration with suppliers. Acer is proud to be a Worldwide Partner of the Olympic Movement, including the Vancouver 2010 Olympic Winter and London 2012 Olympic Games. The Acer Group employs 7,000 people worldwide. 2009 revenues reached US$17.9 billion. See www.acer-group.com for more information.

Aspire One D255 Specifications (v2-2-1)
Color options