Specifications

Part Number: Aspire5250 Acer Aspire 5250 Notebook Series

Following are the specifications for the Acer Aspire 5250 notebook series.
Specifications are subject to change without notice or obligation.

Feature	Specification
Operating System[1]	Genuine Windows® 7 Home Premium 64-bit[2] Genuine Windows® 7 Home Basic 64-bit[2]
CPU and chipset[1]	AMD E-Series dual-core processor E-350 (1 MB L2 cache, 1.60 GHz, DDR3 1066 MHz, 18 W) AMD C-Series dual-core processor C-50 (1 MB L2 cache, 1.0 GHz, DDR3 1066 MHz, 9 W) AMD A50M Fusion™ Controller Hub
System Memory[1, 3, 4,]	Dual-channel DDR3 SDRAM support: ■ Up to 4 GB of DDR3 1066 MHz memory, upgradable to 8 GB using two soDIMM modules[5]
Display	15.6" HD 1366 x 768 pixel resolution, high-brightness (200-nit) Acer CineCrystal™ TFT LCD 16:9 aspect ratio
Graphics	AMD Radeon™ HD 6310 Graphics with 256 MB of dedicated system memory, supporting Unified Video Decoder 3 (UVD3), OpenCL™ 1.1, OpenGL® 3.1, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 5.0, Microsoft® DirectX® 11 AMD Radeon™ HD 6250 Graphics with 256 MB of dedicated system memory, supporting Unified Video Decoder 3 (UVD3), OpenCL® 1.1, OpenGL® 3.1, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 5.0, Microsoft® DirectX® 11 Dual independent display support 16.7 million colors External resolution / refresh rates[6]: ■ VGA port up to 2560 x 1600: 60 Hz MPEG-2/DVD decoding VC-1 and H.264 (AVC) decoding MPEG-4 Part 2 DivX® and Xvid decoding
Audio	High-definition audio support Two built-in stereo speakers MS-Sound compatible Built-in microphone
Storage	Hard disk drive ■ 250/320/500/640/750 GB or larger[1, 7,] 2-in-1 card reader, supporting: ■ Secure Digital™ (SD) Card, MultiMediaCard (MMC)
Optical media drive	8X DVD-Super Multi double-layer drive: ■ Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 6X DVD-ROM DL, 6X DVD-R DL, 6X DVD+R DL, 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM ■ Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-R DL, 4X DVD+R DL, 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM
Webcam	Acer Video Conference[1], featuring: ■ Acer Crystal Eye webcam
Wireless and networking	WLAN[1, 8, 9,]: ■ Acer InviLink™ Nplify™ 802.11b/g/n Wi-Fi CERTIFIED™ ■ Supporting Acer SignalUp™ wireless technology LAN: Fast Ethernet, Wake-on-LAN ready

Privacy control[1]	BIOS user, supervisor, HDD passwords Kensington lock slot
Dimensions and weight	381 (W) x 253 (D) x 25/34 (H) mm (15 x 9.96 x 0.98/1.33 inches) 2.6 kg (5.74 lbs.) with 6-cell battery pack[10]
Power adapter and battery	ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes 2-pin 40 W Acer MiniGO AC adapter: 93.2 (W) x 48 (D) x 32.2 (H) mm (3.66 x 1.88 x 1.26 inches) 180 g (0.39 lbs.)[10] with 250 cm DC cable 205 g (0.39 lbs.)[10] with 250 cm DC cable and one AC power plug **Battery** 48 W 4400 mAh 6-cell Li-ion standard battery pack Battery life: 4.5 hours[11] ENERGY STAR®
Input and control	**Keyboard** 103-/104-/107-key Acer FineTip keyboard with independent standard numeric keypad, international language support **Touchpad** Multi-gesture touchpad, supporting two-finger scroll, pinch, rotate, flip **Media keys** Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down
Input and output	2-in-1 card reader (SD™, MMC) 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
Software[12]	Productivity - Acer Backup Manager[1] - Acer ePower Management[1] - Acer eRecovery Management - Adobe® Flash® Player 10 - Adobe® Reader® 9.1 - Bing™ Bar - eSobi™ - Kobo™ (Canada only) - Microsoft® Office 2010 preloaded (purchase a product key to activate)[13] - Microsoft® Office Starter 2010[14] - New York Times Reader (US only) - NOOK for PC (US only) - Norton™ Online Backup Security - McAfee® Internet Security Suite Trial[15] - MyWinLocker®[1] Multimedia - Acer clear.fi - NTI Media Maker™ Gaming - Oberon GameZone[1] (except US, Canada, Hong Kong, Korea) - WildTangent®[1] Communication and ISP - Acer Crystal Eye - Microsoft® Silverlight™ - Skype™ - Windows Live™ Essentials 2011

Utilities and tools
- Acer Identity Card
- Acer Registration
- Acer Updater
- eBay® shortcut 2009[1] (Canada, France, Germany, Italy, Mexico, Spain, UK, US only)
- Netflix shortcut[1] (US only)

Optional items	1/2/4 GB DDR3 1066 MHz soDIMM module 6-cell Li-ion battery pack 2-pin 40 W AC adapter
Warranty	One-year International Travelers Warranty (ITW)

Windows®. Life without Walls™. Acer recommends Windows 7.

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
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 1333 MHz memory; however, memory speed may vary depending on CPU/chipset support.
5. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
6. Resolution/refresh rates depend on display capability and color/depth settings.
7. 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.
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 802.11b/g/n and 802.11b/g standards.
10. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
11. 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.
12. Bundled software may vary depending on hardware configuration, OS and regional availability.
13. 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.
14. 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.
15. 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.