

Aspire one

Technical specifications

Operating System

- › [Genuine](#) Windows® XP Home Edition
- › Linpus™ Linux® Lite version

Platform

- › Intel® Atom™ processor N270 (1.60 GHz, 533 MHz FSB, 512 KB L2 cache)
- › Mobile Intel® 945GSE Express Chipset (DDR2 400/533 MHz)
- › Mobile Intel® 82801GBM Chipset
- › Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology

System memory

- › Single channel with onboard SDRAM and one soDIMM slot
- › DDR2 533 MHz SDRAM memory interface design
- › Onboard SDRAM: 512 MB
- › soDIMM slot: Supports 512 MB/1 GB soDIMMs for total system memory of up to 1.5 GB

Display

- › 8.9" WSVGA high-brightness (typical 180-nit) Acer CrystalBrite™ TFT LCD, 1024 x 600 pixel resolution
- › LED backlight
- › 262,000 colors supported

Storage

- › NAND flash module or hard disk drive for internal storage
- › NAND flash module: 8GB
- › Hard disk drive: 2.5" 9.5 mm 120 GB
- › Storage expansion: SD™ Card reader
- › Multi-in-1 card reader

Audio

- › High-definition audio support
- › Two built-in stereo speakers
- › MS-Sound compatible
- › Built-in digital microphone

Communication

- › Integrated Acer Crystal Eye webcam, supporting 0.3 megapixel resolution
- › WLAN: Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology
- › LAN: 10/100 Mbps Fast Ethernet
- › WWAN: UMTS/HSPA (High-Speed Packet Access) at 850/1900/2100 MHz and quad-band GSM/GPRS/EDGE (850/900/1800/1900 MHz), upgradeable to 7.2 Mb/s HSDPA and 2 Mb/s HSUPA (for 3G models)
Supports receiver diversity and equalizes at 2100 MHz

Dimensions and weight

- › 249 (W) x 170 (D) x 29 (H) mm (9.8 x 6.7 x 1.14 inches) for SKUs with NAND flash module and 3-cell battery pack
- › 249 (W) x 195 (D) x 36 (H) mm (9.8 x 6.7 x 1.42 inches) for SKUs with hard disk drive and 6-cell battery pack
- › 995 g (2.19 lbs.) for SKUs with NAND flash module and 3-cell battery pack
- › 1.26 kg (2.78 lbs.) for SKUs with hard disk drive and 6-cell battery pack

Color choices

- › Sapphire Blue
- › Seashell White
- › Golden Brown
- › Coral Pink

Power

- › 30 W adapter with power cord
- › 24 W 2200 mAh 3-cell Li-ion battery pack

- 57 W 2600 mAh 6-cell Li-ion battery pack
- Up to 3-hour battery life for SKUS with 3-cell battery pack
- Up to 7-hour battery life for SKUS with 6-cell battery pack

Special keys and controls

- 84-key keyboard with 1.6 mm (minimum) key travel
- Touchpad pointing device with two buttons
- 12 function keys, four cursor keys, one Windows® key for Windows® XP Home or one Home key for Linpus™ Linux® Lite version, hotkey controls, embedded numeric keypad, international language support
- Power button with LED
- Easy-access switches with LED: WLAN, WWAN

I/O ports

- Multi-in-1 card reader
- SD™ Card reader for storage expansion
- 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

- Linpus™ Linux® Lite version:
 - OpenOffice 2.3
 - Aspire one Mail
 - Messenger
- Windows XP® Home:
 - Acer eRecovery Management
 - Acer Launch Manager
 - Adobe® Reader®
 - McAfee® Internet Security Suite 60-day trial version
 - Microsoft® Office Trial 2007

Options

- Carrying bag
- Additional battery
- External hard disk drive
- External optical disk drive

Warranty

- One-year International Travelers Warranty (ITW)