

# Aspire One Series

<b>Part Number</b>	Varies by specifications
<b>Processor / Speed</b>	Intel® Atom™ processor N270 (1.60 GHz, 533 MHz FSB, 512 KB L2 cache)
<b>Core Logic Chipset</b>	Mobile Intel® 945GSE Express Chipset Mobile Intel® 82801GBM Chipset
<b>System Bus Speed</b>	533 MHz
<b>RAM / Max RAM</b>	512 MB onboard DDR2 533 MHz SDRAM single channel with onboard SDRAM and one soDIMM slot Upgradeable to 1 GB/1.5 GB using one 512 MB/1 GB soDIMM module
<b>Video Subsystem</b>	Integrated Intel Graphics Media Accelerator 950
<b>LCD Properties</b>	8.9" WSVGA high-brightness (typical 180-nit) Acer CrystalBrite™ TFT LCD, 1024 x 600 pixel resolution, LED backlight, LVDS interface, 262,000 colors supported
<b>Hard Disk Drive</b>	8GB NAND flash module or 80GB 2.5" hard disk drive for internal storage (varies by model)
<b>Optical Drive</b>	optional (varies by model)
<b>Battery, Primary</b>	24 W 2200 mAh 3-cell Li-ion battery pack or 57 W 2600 mAh 6-cell Li-ion battery pack  3-hour battery life with NAND flash module and 3-cell battery pack 7-hour battery life with NAND flash module and 6-cell battery pack
<b>Sound Subsystem</b>	High-definition audio support, Two built-in stereo speakers MS-Sound compatible, Built-in digital microphone
<b>Storage Expansion</b>	SD™ Card reader and Multi-in-1 card reader: 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)
<b>Pointing Device</b>	Touchpad
<b>Peripheral Subsystem</b>	3 USB 2.0, 1 VGA, 1 Headphone/speaker/line-out jack 1 Microphone-in jack Integrated Acer Crystal Eye webcam, supporting 0.3 megapixel resolution
<b>Color Choices</b>	Sapphire blue Seashell white
<b>Communications</b>	Wi-Fi®/WiMAX™: Intel® Wireless WiFi Link 5150/5350 Wi-Fi®/WiMAX™ dual-mode module, supporting Acer SignalUp™ with Nplify™ wireless technology Wi-Fi®: (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi

CERTIFIED® network connection, featuring MIMO technology  
 WiMAX™: (single-band 802.16e/2.5G ) WiMAX Forum Certified™  
 WAN (Wide Area Network) connection, featuring Mobile WiMAX™  
 and MIMO technology  
 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 Downlink Packet Access)  
 (3.5G) at 850/900/2100 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), supporting receiver diversity and  
 equalizing at 2100 MHz

**Dimensions / Weight**

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

100-240V AC AutoSensing Adapter

**AC Power**

**Environment**

Shock  
 Operational/Non-Operational

5 G max. pulse / 40 G max. pulse

Vibration  
 Non-Operational

5-27HZ, 0.16" p-p, 2g peak, 27-500HZ

Temperature  
 Operational/Non-Operational

+5°C - +35°C / -20°C - +50°C

Humidity  
 Operational/Non-Operational

10% - 90% / 10% - 90%

Altitude  
 Operational/Non-Operational

10,000 ft / 40,000 ft

**Operating System**

Linpus Linux Lite  
 Windows XP Home  
 (varies by model)