



Acer recommends Windows Vista® Home Premium.

ASPIRE
GEMSTONE *blue*

Aspire 8920G

Aspire 6920G

PROCESSOR AND CHIPSET	Intel® Centrino® processor technology - Intel® Core™2 Duo processor supporting Intel® 64 architecture - Mobile Intel® PM965 Express Chipset - Intel® Wireless WiFi Link 4965AGN network connection	
OPERATING SYSTEM	Genuine Windows Vista® Ultimate or Genuine Windows Vista® Home Premium	
MEMORY	DDR2 667MHz memory, upgradeable to 4GB using two soDIMM modules (dual-channel support)	
HDD	1 or 2 hard disk drives, up to 320GB each	hard disk drive up to 320GB
STORAGE	2X Blu-ray Disc™ Super Multi double-layer drive or 8X DVD-Super Multi double-layer drive, 6-in-1 card reader, supporting Secure Digital, MultiMediaCard, MultiMediaCard Plus, Memory Stick®, Memory Stick PRO™, xD-Picture Card™	1X Blu-ray Disc™ Super Multi double-layer drive or 8X DVD-Super Multi double-layer drive, 6-in-1 card reader, supporting Secure Digital, MultiMediaCard, MultiMediaCard Plus, Memory Stick®, Memory Stick PRO™, xD-Picture Card™
DISPLAY	18.4" Full HD 1920 x 1080 resolution, high-brightness (300- cd/m²) Acer CineCrystal™ TFT LCD, two lamps, 8 ms high-def response time, 16:9 aspect ratio	- 16" Full HD 1920 x 1080 resolution, high-brightness (250- cd/m²) Acer CineCrystal™ TFT LCD, 8 ms high-def response time, 16:9 aspect ratio - 16" HD 1366 x 768 resolution, high-brightness (220- cd/m²) Acer CineCrystal™ TFT LCD, 8 ms high-def response time, 16:9 aspect ratio
GRAPHICS	NVIDIA® GeForce® 9650M GS with up to 1280 MB of TurboCache™ (512 MB of dedicated GDDR3 VRAM, up to 768 MB of shared system memory) or NVIDIA® GeForce® 9500M GS with up to 1280 MB of TurboCache™ (512 MB of dedicated GDDR2 VRAM, up to 768 MB of shared system memory), supporting NVIDIA® PureVideo™ HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 4.0, Microsoft® DirectX® 10	NVIDIA® GeForce® 9500M GS with up to 1280 MB of TurboCache™ (512 MB of dedicated GDDR2 VRAM, up to 768 MB of shared system memory), supporting NVIDIA® PureVideo™ HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 4.0, Microsoft® DirectX® 10
AUDIO	Optimized 2 nd generation Dolby Home Theater® audio enhancement featuring Dolby® Digital, Dolby® Digital Live, Dolby Pro Logic® IIx, Dolby® Headphone and Dolby® Natural Bass and Dolby® Sound Space Expander technologies, Acer CineSurround with five built-in speakers and one Acer Tuba CineBass booster supporting low-frequency effects True5.1-channel surround sound output, High-definition audio support, S/PDIF support for digital speakers, MS-Sound compatible, Acer PureZone technology with two built-in stereo microphones featuring beam forming, echo cancellation, and noise suppression technologies.	Optimized 2 nd generation Dolby Home Theater® audio enhancement featuring Dolby® Digital, Dolby® Digital Live, Dolby Pro Logic® IIx, Dolby® Headphone and Dolby® Natural Bass and Dolby® Sound Space Expander technologies, two built-in stereo speakers and one Acer Tuba CineBass booster supporting low-frequency effects, True5.1-channel surround sound output, High-definition audio support, S/PDIF support for digital speakers, MS-Sound compatible, Acer PureZone technology with two built-in stereo microphones featuring beam forming, echo cancellation, and noise suppression technologies.
COMMUNICATION	<ul style="list-style-type: none"> • ACER VIDEO CONFERENCE: Integrated Acer Crystal Eye webcam, supporting Acer Primalite™ technology, optional Acer Xpress VoIP phone • WLAN: Intel® Wireless WiFi Link 4965AGN (dual-band quad-mode 802.11a/b/g/Draft-N) network connection, supporting Acer SignalUp™ with InviLink™ Nplify™ wireless technology, or Intel® PRO/Wireless 3945ABG (dual-band tri-mode 802.11a/b/g) Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology • WPAN: Bluetooth® 2.0+EDR (Enhanced Data Rate) • LAN: Gigabit Ethernet, Wake-on-LAN ready • MODEM: 56K ITU V.92 with PTT approval, Wake-on-Ring ready 	
I/O PORTS	ExpressCard™/54 slot, 4 USB 2.0 ports, HDMI™ port with HDCP support, Consumer infrared (CIR) port, External display (VGA) port, RF-in jack, Headphone/speaker/line-out jack with S/PDIF support, Microphone-in jack, Line-in jack	
SECURITY	Acer Bio-Protection fingerprint solution, featuring Windows® logon, computer protection, FingerLaunch, ProfileLaunch, MusicLaunch, Password Bank, MyLaunch, Acer FingerNav - BIOS user, supervisor, HDD passwords - Kensington lock slot	
POWER	ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes, 71 W 4800 mAh 8-cell Li-ion battery pack, Acer QuicCharge™ technology, 3-pin 90 W AC adapter	
SPECIAL KEYS AND CONTROLS	105-/106-key keyboard, with inverted "T" cursor layout, 2.5 mm (minimum) key travel, Touchpad pointing device with Acer Bio-Protection fingerprint reader, featuring Acer FingerNav 4-way control function, 12 function keys, four cursor keys, two Windows® keys, hotkey controls, standard numeric keypad, international language support, independent US and Euro dollar sign keys, Empowering Key, Easy-launch buttons: WLAN, Bluetooth®, email, Acer CineDash media console capacitive human interface device, including: Acer Arcade™, Volume meter (volume up/down), Menu navigation (enter/back/left/right), Media control (play/pause, stop, previous, next, fast forward, rewind), Mute and hold keys	
DIMENSIONS AND WEIGHT	441.4 (W) x 300 (D) x 40.2/44.2 (H) mm - 4.1 Kg with 8-cell battery	385 (W) x 275 (D) x 43.6/39.3 (H) mm - 3.5 Kg with 8-cell battery
SOFTWARE	Acer Empowering Technology (Acer eAudio, ePower, eDataSecurity, eRecovery, eSettings Management) Acer Arcade™ Deluxe featuring Cinema, Album, Music, Acer HomeMedia, Acer InstantOn Arcade, Acer Bio-Protection, Acer Crystal Eye, Acer GridVista™, Acer Launch Manager, Acer GameZone, Acer Video Conference Manager featuring Video Quality Enhancement (VQE), Adobe® Reader®, CyberLink® PowerDirector® trial version, Norton Internet Security™, NTI Media Maker™, Microsoft® Works 9.0 with Office Home and Student 2007 Trial	
OPTIONAL ITEMS	Acer Xpress VoIP phone, 512 MB/1 GB/2 GB DDR2 667 MHz soDIMM module, Acer Media Center remote control, 8-cell Li-ion battery pack, 3-pin 90 W AC adapter, External USB floppy disk drive	
WARRANTY	1* Year Carry In (International travellers warranty - ITW)	

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The blue experience



ASPIRE
GEMSTONE *blue*

The blue experience

STYLE > BLUESTYLE

Style is individual, distinctive, and incredibly unique.

Style can be expressed through color. And of the many thousands of colors and tones, the Gemstone Blue was given its own; one that matches its distinctive style and reflects the power, performance, and control it gives to everyone who uses it.

The Aspire® Gemstone Blue gives mobile style a whole new reference.



TUBA
CineBass booster

CineSurround 5.1
speakers
inside

FEELING > BLUESOUND

Sound is the voice of a digital experience and the carrier of countless emotions.

Put simply, the higher the quality of sound, the more emotion we feel.

Dolby is the undisputed king of high definition sound, so it's no surprise to hear that with Dolby Home Theater®, Tuba CineBass booster and up to five integrated speakers for True5.1 CineSurround, the Aspire Gemstone Blue gives your favorite entertainment a voice worth listening to.



EXPERIENCE > BLUECONTROL

When everything you need is at your fingertips, you are in full control.

One of the most striking design elements of the Aspire Gemstone Blue is the touch-sensitive CineDash media console that responds instantly to the lightest contact and keeps the entertainment flowing just the way you want it.

The Aspire Gemstone Blue puts you in control. Now enjoy the experience.



CineCrystal 1080P
True FULL HD view

WCG
100% more color range

VISION > BLUEDEFINITION

If you've never experienced the extraordinary detail from a high-definition, widescreen movie, get ready to be stunned by the clarity and precision of Blu-ray Disc™ high definition. You simply won't believe your eyes.

The Aspire Gemstone Blue is the first notebook series to come with a choice of 16:9 screens and true 1920x1080 high definition resolutions, allowing every single pixel to be displayed without compression a visual experience that will leave you breathless.



Display
18"
Display
16"

POWER > BLUEPOWER

Power is a strong emotion. You can feel it, sense it, crave it or enjoy it.

With Intel® Centrino® processor technology, the Aspire Gemstone Blue delivers all four.

At work, dual-core processors open up a whole new world of possibilities, allowing you to do more with far less effort while at the same time keeping you wirelessly hooked up to your online activities through Wi-Fi networks as long as you need. At play, dual-core processors intensify the experience of digital entertainment, allowing every moment of suspense and every lingering note to send shivers down your spine and transforming simple entertainment into an unforgettable performance.

Featuring the latest Intel® Core™2 Duo processors based on Intel® Centrino® Processor Technology, power is something the Gemstone Blue has in abundance. Mobile power has never been so desirable.



Core™2 Duo
inside™

acer