

Next Step of Personal

5650 Quick Spec		Aspire
Platform	Intel® Centrino® Duo mobile technology, featuring: <ul style="list-style-type: none"> • Intel® Core™ Duo processor from T2300 (2 MB L2 cache, 1.66, 667 MHz FSB) • Intel® 945PM Express chipset • Intel® PRO/Wireless 3945ABG network 	
Operating system	Microsoft Windows® XP Home Edition (OEM)	
System memory	From 512 MB DDR2 memory, upgradeable to 4 GB using two soDIMM modules (dual-channel support)	
Display	15.4" WXGA Acer CrystalBrite™ high-brightness TFT LCD, 1280 x 800 pixel resolution, 16 ms response time, supporting simultaneous multi-window viewing via Acer GridVista™	
Graphics	NVIDIA® GeForce® Go 7600 with 128/256 MB of external GDDR2 VRAM, supporting Microsoft® DirectX® 9.0, Shader Model 3.0, OpenEXR High Dynamic Range (HDR) technology, NVIDIA® PowerMizer™ 6.0 and PCI Express® Dual independent display support MPEG-2/DVD hardware-assisted capability	
Audio	Intel® High-Definition audio support S/PDIF (Sony/Philips Digital Interface) ⁴ support for digital speakers Audio system with two built-in speakers Sound Blaster Pro™ and MS Sound compatible Built-in microphone	
Storage	From 80 GB Serial ATA hard disk drive	
Optical media drive	8X DVD-Super Multi double-layer drive (slot-load) <ul style="list-style-type: none"> • Read: 24X CD-RW, 24X CD-ROM, 24X CD-R, 8X DVD+R, 8X DVD-R, 8X DVD-ROM, 4X DVD+RW, 4X DVD-RW, 3X DVD-RAM, 2.4X DVD+R (double-layer) • Write: 24X CD-R, 8X DVD+R, 8X DVD-R, 4X DVD+RW, 4X DVD-RW, 4X CD-RW, 3X DVD-RAM, 2.4X DVD+R (double-layer) 5-in-1 card reader, supporting Secure Digital (SD), MultiMediaCard (MMC), Memory Stick® (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)	
Communication	UMTS WCDMA (3G) at 2100 MHz and GPRS/EDGE at three bands (900/1800/1900 MHz), upgradeable to HSDPA 1.8 Mbps WLAN: Intel® PRO/Wireless 3945ABG network connection (dual-band tri-mode 802.11a/b/g) Wi-Fi CERTIFIED™ solution, supporting Acer SignalUp™ wireless technology Bluetooth® 2.0+EDR (Enhanced Data Rate) LAN: Gigabit Ethernet; Wake-on-LAN ready Modem: 56K ITU V.92 with PTT approval ⁵ ; Wake-on-Ring ready	
Size and weight	358 (W) x 265 (D) x 29,33/36 (H) mm , 2.98 kg	

<p>Power</p>	<p>4800 mAh Li-ion battery pack (8-cell)</p> <ul style="list-style-type: none"> • 3-hour battery life <p>Acer QuicCharge™ technology:</p> <ul style="list-style-type: none"> • 80% charge in 1 hour • 2-hour rapid charge system-off • 2.5-hour charge-in-use <p>90 W AC adapter</p>
<p>Special keys and controls</p>	<p>88-key keyboard, with inverted "T" cursor layout; 2.5 mm (minimum) key travel</p> <p>Touchpad with 4-way scroll button</p> <p>12 function keys, four cursor keys, two Windows® keys, hotkey controls, embedded numeric keypad,</p> <p>Four easy-launch buttons: Empowering Key, email, Internet, user-programmable button</p> <p>Media keys: TV, volume up, volume down, play/pause, stop, next, previous</p> <p>Two front-access buttons: WLAN, Bluetooth®</p>
<p>I/O ports</p>	<p>ExpressCard™/34 slot / PC Card slot (one Type II)</p> <p>5-in-1 card reader (SD/MMC/MS/MS PRO/xD)</p> <p>Four USB 2.0 ports</p> <p>DVI-D port / IEEE 1394 port</p> <p>Consumer infrared (CIR) port</p> <p>Fast infrared (FIR) port</p> <p>External display (VGA) port / S-video-out (NTSC/PAL) port</p> <p>Headphones/speaker/line-out port with S/PDIF support</p> <p>Microphone-in jack / Line-in jack</p> <p>Ethernet (RJ-45) port / Modem (RJ-11) port</p> <p>DC-in jack for AC adapter</p>
<p>Software</p>	<p>Acer Empowering Technology (Acer eDataSecurity / eLock / ePerformance / eRecovery⁶ / eSettings / eNet / ePower / ePresentation Management)</p> <p>Acer GridVista™¹</p> <p>Acer Arcade</p> <p>Acer Launch Manager</p> <p>Norton AntiVirus™</p> <p>Adobe® Reader®</p> <p>CyberLink® Power Producer</p> <p>NTI CD-Maker™</p>
<p>Optional items</p>	<p>512 MB or 1 GB DDR2 soDIMM modules / 8-cell Li-ion battery pack</p> <p>3-pin 90 W AC adapter / External USB floppy disk drive</p>
<p>Warranty</p>	<p>1 year Bring-In garantie</p>

