Extensa 5630EZ Specifications	
Operating system[1]	Genuine Windows Vista® Home Premium (Service Pack 1)
	Genuine Windows Vista® Home Basic (Service Pack 1)
Platform[1]	Intel® Pentium® dual-core mobile processor T4200(1 MB L2 cache, 2 GHz, 800 MHz FSB), supporting Intel® 64 architecture
	Mobile Intel® GL40 Express Chipset
	Acer InviLink™ Nplify™[2,3] 802.11b/g/Draft-N Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology
System memory[1,4,5]	Dual-channel DDR2 SDRAM support
	Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB using two soDIMM modules[6]
Display and graphics[1]	15.4" WXGA high-brightness TFT LCD, 1280 x 800 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista™
	Mobile Intel® GL40 Express Chipset with integrated 3D graphics, featuring Intel® Graphics Media Accelerator 4500M (Intel® GMA 4500M) with up to 1759 MB of Intel Dynamic Video Memory Technology 5.0 (64 MB of dedicated video memory, up to 1695 MB of shared system memory), supporting Microsoft® DirectX® 10
	Dual independent display support
	16.7 million colors
	External resolution/refresh rate: 2048 x 1536: 75/60 Hz 1920 x 1440: 85/75/60 Hz 1920 x 1200: 75/60 Hz 1920 x 1080: 100/85/75/60 Hz 1600 x 1200: 120/100/85/75/60 Hz 1600 x 900: 120/100/85/75/60 Hz 1400 x 1050: 85/75/60 Hz 1280 x 1024: 120/100/85/75/60 Hz 1280 x 960: 85/75/60 Hz 1280 x 768: 85/75/60 Hz

Extensa 5630EZ Specifications	
	• 1280 x 720: 100/85/75/60 Hz
	• 1024 x 768: 120/100/85/75/60 Hz
	• 800 x 600: 120/100/85/72/60 Hz
	MPEG-2/DVD decoding
	WMV9 (VC-1) and H.264 (AVC) decoding
Storage subsystem	120/160/250 GB or larger hard disk drive[1, 7]
	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 (double-layer), 6X DVD-R DL (double-layer), 6X DVD+R DL (double-layer), 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 (double-layer), 4X DVD+R DL (double-layer), 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM
	DVD/CD-RW combo drive:
	• Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 6X DVD-R, 6X DVD+R, 6X DVD-RW, 6X DVD+RW, 4X DVD-RAM
	• Write: 24X CD-R, 24X CD-RW
Dimensions and weight[1]	360 (W) x 267 (D) x 30.3/43 (H) mm (14. 2 x 10.5 x 1.2/1.7 inches)
	3.02 kg (6.64 lbs.) with 8-cell battery pack
	2.88 kg (6.34 lbs.) with 6-cell battery pack
Power subsystem[1]	ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes
	71 W 4800 mAh 8-cell Li-ion battery pack:
	• 5-hour battery life[8]
	48.8 W 4400 mAh 6-cell Li-ion battery pack:
	• 2.5-hour battery life[8]
	2.5-hour rapid charge system-off
	3.5-hour charge-in-use
	3-pin 65 W AC adapter
	ENERGY STAR® 4.0

Extensa 5630EZ Specifications	
Input devices	88-/89-key Acer FineTouch™ keyboard with 5-degree curve, inverted "T" cursor layout, 2.5 mm (minimum) key travel
	12 function keys, four cursor keys, two Windows® keys, hotkey controls, embedded numeric keypad, international language support, independent US dollar and Euro symbol keys
	Empowering Key
	Easy-launch buttons: email, Internet, programmable
	Productivity keys: Lock, Presentation, Sync
	Front-access switches: WLAN, Bluetooth®[1]
Audio	Two built-in Acer 3DSonic stereo speakers
	High-definition audio support
	MS-Sound compatible
	Built-in microphone
Communication	Acer Video Conference[1], featuring:
	• Integrated Acer Crystal Eye webcam supporting enhanced Acer PrimaLite™ technology
	• Optional Acer Xpress VoIP phone
	WLAN[1, 3]: Acer InviLink™ Nplify™[2] 802.11b/g/Draft-N Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology
	WPAN[1]: Bluetooth® 2.0+EDR (Enhanced Data Rate)
	LAN: Gigabit Ethernet supporting ASF (Alert Standard Format) 2.0, Wake-on-LAN ready
I/O interface	PC Card slot (Type II)
	Three USB 2.0 ports
	External display (VGA) port
	Headphone/speaker/line-out jack
	Microphone-in jack
	Line-in jack
	Ethernet (RJ-45) port
	DC-in jack for AC adapter
Security	BIOS user, supervisor, HDD passwords
	Kensington lock slot
Software	Acer Empowering Technology (Acer eDataSecurity[1], ePower, eRecovery, eSettings[1]

Extensa 5630EZ Specifications	
	Management)
	Acer Crystal Eye[1]
	Acer GridVista™
	Acer Launch Manager
	Adobe® Reader®
	Corel® WinDVD
	McAfee® Internet Security Suite
	Microsoft® Office Ready 2007 (Office Professional 2007)
	NTI Media Maker™
Options and accessories	Acer Xpress VoIP phone and Acer Video Conference Manager pack
	512 MB/1 GB/2 GB DDR2 667 MHz soDIMM module
	8-cell Li-ion battery pack
	External USB floppy disk drive
	3-pin 65 W AC adapter
System compliance	Wi-Fi®
	ACPI 3.0
	Mobile PC 2002
	DMI 2.0
	Cisco Compatible Extensions (CCX)[1, 9]
Warranty	One-year International Travelers Warranty (ITW)
Quality and reliability tests	Temperature and humidity
	Hinge life
	Weight and pressure
	Acoustics
	Spillage
	Free drop
	Shock and vibration
	Electrostatic discharge immunity
	Keyboard-switch life
	MTBF (mean time between failures)

Acer recommends Windows Vista® Business.

1. Specifications vary depending on model.

2. Acer InviLink™ 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

Extensa 5630EZ Specifications

and is compliant with 802.11a/b/g/Draft-N and 802.11b/g standards.

3. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings.

4. Up to 1 GB of available system memory may be allocated for system resource requirements.

5. Shared system memory may be allocated to support integrated graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of dedicated and shared system memory utilized by the graphics solution and resources required by the operating environment.

6. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB memory.

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. Battery life varies depending on product specifications, computer settings, and applications or features launched, and may be reduced if Windows Aero™ is enabled. All batteries' maximum capacity diminishes with time and use.

9. Supports Cisco Compatible Extensions Version 3.0 (CCX-V3).

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

About Acer

Since its founding in 1976, Acer has constantly pursued the goal of breaking the barriers between people and technology. Focused on marketing its brand-name IT products around the globe, Acer ranks as the world's No. 3 vendor for total PCs and No. 2 for notebooks, with the fastest growth among the top-five players. A profitable and sustainable Channel Business Model is instrumental to Acer's continued growth, while the successful mergers of Gateway and Packard Bell complete the company's global footprint by strengthening its presence in the U.S., and enhancing its strong position in Europe. Acer Inc. employs 5,000 people worldwide. 2007 revenues reached US$14.07 billion. See www.acer.com for more information.

Extensa 5630EZ Specifications