



## Aspire® 5810 Timeline

### Operating System

- > [Genuine](#) Windows® 7 Home Premium Genuine Windows® 7 Home Premium
- > [Genuine](#) Windows Vista® Home Premium Genuine Windows Vista® Home Premium

### Processor

- Intel® Core™2 Solo Processor SU3500  
(3MB L2 cache, 1.40GHz, 800MHz FSB)  
or
- > Intel® Pentium® Processor SU4100  
(2MB L2 cache, 1.30GHz, 800MHz FSB)  
or
- Intel® Pentium® Processor SU2700  
(2MB L2 cache, 1.30GHz, 800MHz FSB)

### Chipset

- > Mobile Intel® GS45 Express

### Memory

Up to 4GB (2GB installed in each of two memory slots) DDR3 1066 SDRAM

64-bit OS: user upgradeable up to 8GB (one 4GB memory card in each slot) subject to availability of 4GB cards\*

or

- > 32-bit OS: user upgradeable up to 4GB (one 2GB memory card in each slot) subject to availability of 2GB cards\*

\*If upgrading after initial purchase, one or more of the memory cards provided with the system may have to be replaced with optional larger memory cards in order to achieve the maximum capacity.

### Storage

320GB\* SATA hard drive, 5400RPM

Integrated variable-speed Super-Multi 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

- > 5-in-1 card reader for optional MultiMediaCard™, Secure Digital card, Memory Stick®, Memory Stick PRO™ or xD-Picture Card™

Optional external USB 1.44MB\* floppy drive

\*When referring to storage capacity, GB stands for one billion bytes and MB stands for one million bytes. Some utilities may indicate varying storage capacities. Total user-accessible capacity may vary depending on operating environments.

### Video

Acer® CineCrystal 15.6" WXGA (1366 x 768) high-brightness (200-nit) TFT display with 16:9 aspect ratio and LED backlight

Up to 16.7 million colors

Integrated Intel® Graphics Media Accelerator 4500MHD (64MB dedicated memory, up 1695MB shared system memory)

› Microsoft® DirectX® 10.0 support

MPEG-2 DVD, WMV9/VC-1 (Windows® Media Video 9, VC-1 standard), H.264/AVC decoding

VGA and HDMI™ (High-Definition Multimedia Interface™) with HDCP (high-bandwidth digital-content protection) support ports

Support for simultaneous display on notebook LCD and external monitor

### Audio

Integrated microphone

Microsoft® DirectSound® compatibility

› Optimized second-generation Dolby® Sound Room audio enhancement

Headphones/speaker/line-out with SPDIF support and microphone ports

### Interface Ports

DC-in

RJ-45 LAN

VGA

› Headphones/speaker/line-out with SPDIF support

Microphone

HDMI™ (High-Definition Multimedia Interface™) with HDCP (high-bandwidth digital-content protection)

Four USB 2.0

### Card Slot

› 5-in-1 card reader for optional MultiMediaCard™, Secure Digital card, Memory Stick®, Memory Stick PRO™ or xD-Picture Card™

### Communications

802.11a/b/g/Draft-N or 802.11b/g/Draft-N wireless LAN, Acer® SignalUp technology for enhanced antenna efficiency, WI-FI CERTIFIED™

› Gigabit LAN, Wake-on-LAN ready

Acer® Video Conference with integrated Acer® Crystal Eye webcam supporting Acer® Primalite technology, which consists of a premium sensor, firmware and lenses to provide superior video performance under low-light conditions

### Included Software

Acer® Backup Manager

Acer® Crystal Eye

Acer® eRecovery Management

Acer® Game Console

Acer® Game Zone

Acer® GridVista

Acer® PowerSmart Manager

Adobe® Acrobat® Reader

› Adobe® Flash® Player

CyberLink® PowerDVD™

Google™ Desktop

Google™ Toolbar

McAfee® Internet Security Suite (trial version)

NTI Media Maker™\*

\*OEM, not full-featured, version.

**User Interface**

103-key keyboard, inverted T cursor layout, independent standard numeric keypad, hotkey controls, international language support

10 function, four cursor, two Microsoft® Windows®, one Acer® PowerSmart keys

➤ Acer® Communication, Acer® Backup, touchpad lock easy-launch buttons

Play/pause, stop, previous, next media control keys printed on keyboard

Multi-gesture touchpad supporting circular-motion scrolling, pinch-action zoom, page flip

**Dimensions & Weight**

AS5810T: 14.96" (380.0mm) W x 10.19" (259.0mm) D x 0.97" – 1.16" (24.8mm – 29.7mm) H

AS5810TZ: 14.88" (378.0mm) W x 10.19" (259.0mm) D x 0.97" – 1.16" (24.8mm – 29.7mm) H

➤ 5.3 lb. (2.4kg)

Size and weight may vary depending on configuration

**Power**

65-watt AC adapter

➤ Six-cell lithium ion battery: At least eight hours of battery life based on Principled Technologies' benchmark testing, using Bapco's MobileMark 2007 Productivity test. Battery life varies depending on product specifications, computer settings, and applications or features launched, and may be reduced if Windows Aero™ is enabled. The Acer PowerSmart button must be enabled to achieve the 8+ hours. All batteries' maximum capacity diminishes with time and use.

**Compliance**

➤ Energy Star®  
Wi-Fi CERTIFIED™

**Security Features**

➤ User, administrator and hard drive passwords  
Kensington® lock slot

**Limited Warranty\***

One-year parts and labor limited warranty\* with concurrent International Traveler's Warranty\*\*

➤ \*For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503. TFT displays commonly exhibit a small number of discolored dots, so-called "nonconforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect and, as such, is not covered by the limited warranty or by the upgrade programs.

\*\*Valid only in countries where Acer has an authorized repair facility. For a list of those countries go to <http://global.acer.com/support/itw.htm>. or call 800-816-2237. Services and response times may vary in countries outside the U.S. and Canada.

➤ Specifications are subject to change without notice.