

TravelMate 6593 Series

Quick Guide

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TravelMate 6593 Series Quick Guide
Original Issue: 06/2008

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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

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TravelMate 6593 Series Notebook PC

Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

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CE Declaration of Conformity



We,

Acer Computer (Shanghai) Limited
3F, No. 168 Xizang medium road, Huangpu District,
Shanghai, China

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Tel: 886-2-8691-3089, Fax: 886-2-8691-3120

E-mail: easy_lai@acer.com.tw

Hereby declare that:

Product: Notebook Computer	Trade Name: Acer
Model number: MS2241	Machine type: TravelMate 6593
SKU number: TravelMate 6593-xxxxx ("x" = 0~9, a ~ z, or A ~ Z)	

Is compliant with the essential requirements and other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue comply with the requirements.

EMC Directive 2004/108/EC as attested by conformity with the following harmonized standards:

- EN55022:1998 + A1:2000 + A2:2003, AS/NZS CISPR22:2002, Class B
- EN55024:1998 + A1:2001 + A2:2003
- EN55013:2001 + A1:2003 + A2:2006 (For AV product)
- EN55020:2007 (For AV product)
- EN61000-3-2:2006, Class D
- EN61000-3-3:1995 + A1:2001 + A2:2005

Low Voltage Directive 2006/95/EC as attested by conformity with the following harmonized standard:

- EN60950-1:2001 + A11:2004
- EN60065:2002 (For AV product)

Council Decision 98/482/EC (CTR21) for pan- European single terminal connection to the Public Switched Telephone Network (PSTN).

RoHS Directive 2002/95/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment.

R&TTE Directive 1999/5/EC as attested by conformity with the following harmonized standard:

- **Article 3.1(a) Health and Safety**
 - EN60950-1:2001 + A11:2004
 - EN50371:2002 (SAR, general RF device)
 - EN50360:2001 (SAR, for mobile phone)
- **Article 3.1(b) EMC**
 - EN301 489-1 V1.6.1 (Common technical requirements)
 - EN301 489-3 V1.4.1 (For Short-Range Devices)
 - EN301 489-7 V1.3.1 (For GSM and DCS)
 - EN301 489-17 V1.2.1 (For Wide Band Data and HIPERLAN Equipment).
 - EN301 489-24 V1.2.1 (For UMTS band).
- **Article 3.2 Spectrum Usages**
 - EN300 220-3 V1.1.1 (For short range device, 25~1000MHz, part 3).
 - EN300 440-2 V1.1.2 (For short range device, 1G~20GHz, part 2).
 - EN300 328 V1.7.1

- (For Data transmission equipment operating in the 2.4 GHz ISM band).
- EN301 511 V9.0.2 (For GSM and DCS).
 - EN301 893 V1.2.3 (5GHz high performance RLAN)
 - EN301 908-1 V2.2.1 (For UMTS band, introduction and common requirements)
 - EN301 908-2 V2.2.1
(Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD)).

Year to begin affixing CE marking 2008

Easy Lai
 Easy Lai / Director
 Acer Computer (Shanghai) Limited

29 Feb 2008
 Date

Federal Communications Commission Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

The following local manufacturer/importer is responsible for this declaration:

Product name:	Notebook PC
Model number:	MS2241
Machine type:	TravelMate 6593
SKU number:	TravelMate 6593-xxxxx ("x" = 0 - 9, a - z, or A - Z)
Name of responsible party:	Acer America Corporation
Address of responsible party:	333 West San Carlos St. San Jose, CA 95110 USA
Contact person:	Acer Representative
Tel:	1-254-298-4000
Fax:	1-254-298-4147

First things first

We would like to thank you for making an Acer notebook your choice for meeting your mobile computing needs.

Your guides

To help you use your Acer notebook, we have designed a set of guides:

First off, the **Just for Starters...** poster helps you get started with setting up your computer.

The **TravelMate Series Generic User Guide** contains useful information applying to all models in the TravelMate product series. It covers basic topics such as Acer's Empowering Technology, using the keyboard, Audio, etc. Please understand that due to its nature, the **Generic User Guide** as well as the **AcerSystem User Guide** mentioned below will occasionally refer to functions or features which are only contained in certain models of the series, but not necessarily in the model you purchased. Such instances are marked in the text with language such as "only for certain models".

The **Quick Guide** introduces you to the basic features and functions of your new computer. For more on how your computer can help you to be more productive, please refer to the **AcerSystem User Guide**. This guide contains detailed information on such subjects as system utilities, data recovery, expansion options and troubleshooting. In addition it contains warranty information and the general regulations and safety notices for your notebook. It is available in Portable Document Format (PDF) and comes preloaded on your notebook. Follow these steps to access it:

- 1 Click on  **Start, All Programs, AcerSystem.**
- 2 Click on **AcerSystem User Guide.**



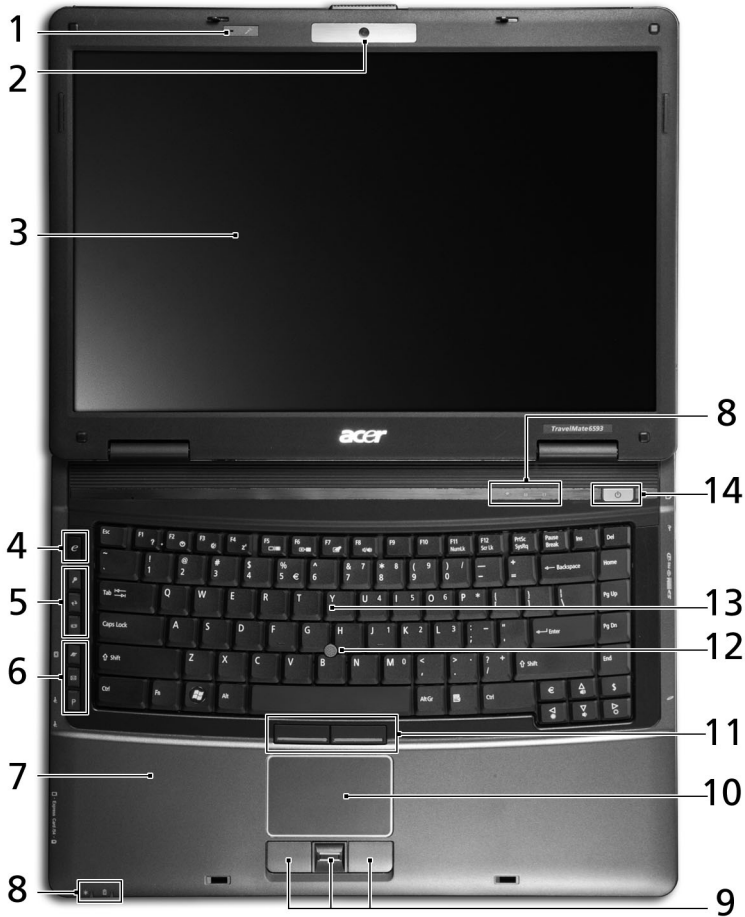
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Note: Viewing the file requires Adobe Reader. If Adobe Reader is not installed on your computer, clicking on **AcerSystem User Guide** will run the Adobe Reader setup program first. Follow the instructions on the screen to complete the installation. For instructions on how to use Adobe Reader, access the **Help and Support** menu.



Your Acer notebook tour

After setting up your computer as illustrated in the **Just for Starters...** poster, let us show you around your new Acer notebook.

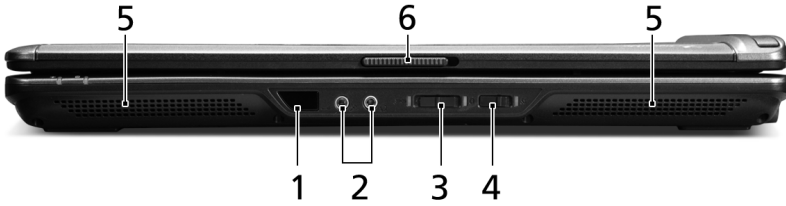
Top view








#	Icon	Item	Description
1		Microphone	Internal microphone for sound recording.

#	Icon	Item	Description
2		Acer Crystal Eye webcam	Web camera for video communication (only for certain models).
3		Display screen	Also called Liquid-Crystal Display (LCD), displays computer output.
4		Empowering key	Launch Acer Empowering Technology.
5		Productivity keys	Three productivity keys give users one-touch access to protection and manageability features for a more secure, smarter and easier way to work. Please refer to " Generic User Guide " for more details.
6		Easy-launch buttons	Buttons for launching frequently used programs. Please refer to " Generic User Guide " for more details.
7		Palmrest	Comfortable support area for your hands when you use the computer.
8		Status indicators	Light-Emitting Diodes (LEDs) that light up to show the status of the computer's functions and components. Please refer to " Generic User Guide " for more details.
9		Click buttons (left, center* and right)	The left and right buttons function like the left and right mouse buttons. *The center button serves as Acer BioProtect fingerprint reader supporting Acer FingerNav 4-way control function (only for certain models).
10		Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
11		FineTrack buttons (left and right)	Function like the left and right mouse buttons when used together with the center-keyboard FineTrack.
12		FineTrack	Touch-sensitive pointing device which functions like a computer mouse when used together with the click buttons.
13		Keyboard	For entering data into your computer.
14		Power button	Turns the computer on and off.



Closed front view



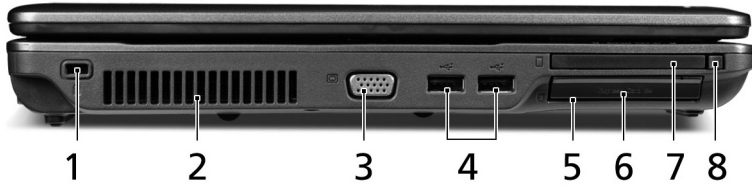
#	Icon	Item	Description
1		Infrared port	Interfaces with infrared devices (e.g., infrared printer and IR-aware computer).
2.1		Microphone jack	Accepts inputs from external microphones.
2.2		Headphones/speaker/line-out jack.	Connects to audio line-out devices (e.g., speakers, headphones).
3		3G/Bluetooth communication switch/indicator	Enables/disables the 3G/Bluetooth function. Indicates the status of 3G/Bluetooth communication. (only for certain models)
4		Wireless communication switch/indicator	Enables/disables the wireless function. Indicates the status of wireless LAN communication.
5		Speakers	Left and right speakers deliver stereo audio output.
6		Latch	Locks and releases the lid.







Rear view



#	Icon	Item	Description
1		DC-in jack	Connects to an AC adapter.
2		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.
3	DVI-D	Digital Video Interface -Digital port	Supports digital video connections.




Left view



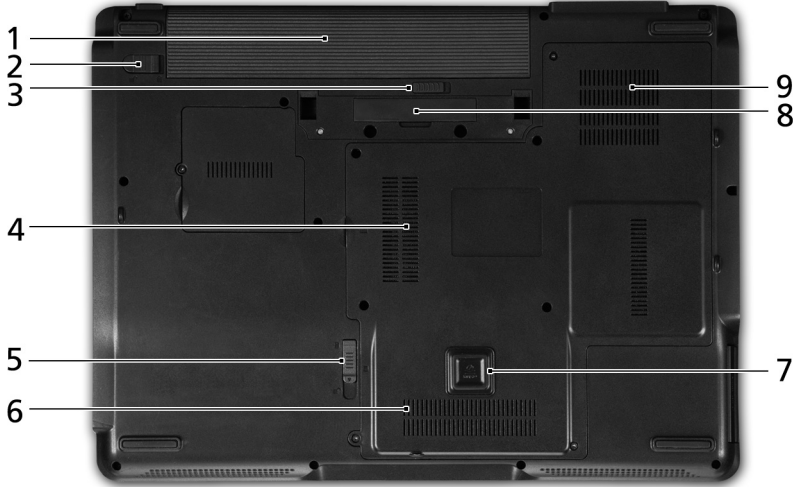
#	Icon	Item	Description
1		Kensington lock slot	Connects to a Kensington-compatible computer security lock.
2		Ventilation slots	Enable the computer to stay cool, even after prolonged use.
3		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector).
4		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
5		SmartCard slot	Accepts the TravelMate SmartCard.
6	 ExpressCard / 54	ExpressCard/54 slot	Accepts one ExpressCard/54 module. Note: Push to remove/install the card.
7		PC Card slot	Accepts one Type II PC Card.
8		PC Card slot eject button	Ejects the PC Card from the slot.








Right view



#	Icon	Item	Description
1		Optical drive	Internal optical drive; accepts CDs or DVDs.
2		Optical disk access indicator	Lights up when the optical drive is active.
3		Optical drive eject button	Ejects the optical disk from the drive.
4		Emergency eject hole	Ejects the optical drive tray when the computer is turned off. Note: Insert a paper clip to the emergency eject hole to eject the optical drive tray when the computer is off.
5		5-in-1 card reader	Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick Pro (MS PRO), and xD-Picture Card. Note: Push to remove/install the card. Only one card can operate at any given time.
6		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
7		Modem (RJ-11) port	Connects to a phone line.

Base view



#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery lock	Locks the battery in position.
3		Battery release latch	Releases the battery to remove the battery pack.
4		Memory compartment	Houses the computer's main memory.
5		Acer MediaBay release latch	Lock or unlock Acer MediaBay device.
6		Hard disk bay	Houses the computer's hard disk (secured with screws)
7		Acer DASP (Disk Anti-Shock Protection)	Protects the hard disk drive from shocks and bumps (only for certain models).
8		ezDock II/II+ connector	Connects to Acer ezDock II/II+.
9		Ventilation slots	Enable the computer to stay cool, even after prolonged use.

Specifications

Operating system	<ul style="list-style-type: none"> • Genuine Windows Vista™
Platform	<ul style="list-style-type: none"> • Intel® Centrino® 2 with vPro™ technology, featuring: <ul style="list-style-type: none"> • Intel® Core™ 2 Duo processor • Mobile Intel® PM45/GM45 Express Chipset* • Intel® 82567LM • Intel® Wireless WiFi Link 5100/5300* • Intel® Wireless WiFi Link 5150/5350 (Subject to availability)
System memory	<ul style="list-style-type: none"> • Dual-Channel SDRAM support • Up to 2 GB of DDR3 1066 MHz memory, upgradeable to 4 GB using two soDIMM modules*
Display	<ul style="list-style-type: none"> • 15.4" WXGA 1280 x 800* • 15.4" WSXGA+ 1680 x 1050*
Graphics	<ul style="list-style-type: none"> • Mobile Intel® GM45 Express Chipset* • ATI Mobility Radeon™ HD 3470*
Storage subsystem	<ul style="list-style-type: none"> • 2.5" hard disk drive <ul style="list-style-type: none"> • Intel® Turbo Memory supported (Subject to availability) • Optical drive options: <ul style="list-style-type: none"> • DVD-Super Multi double-layer drive* • DVD/CD-RW combo drive* • 5-in-1 card reader
Audio	<ul style="list-style-type: none"> • Two built-in Acer 3DSonic stereo speakers • High-definition audio support • MS-Sound compatible • Built-in microphone
Communication	<ul style="list-style-type: none"> • Acer Video Conference, featuring: <ul style="list-style-type: none"> • Integrated Acer Crystal Eye webcam* • Optional Acer Xpress VoIP phone* • WLAN: Intel® Wireless WiFi Link 5100/5300* • WiFi®/WiMAX™: Intel® Wireless WiFi Link 5150/5350 (Subject to availability) • WPAN: Bluetooth® 2.0+Enhanced Data Rate (EDR)* • WWAN: UMTS/HSDPA (High-Speed Downlink Packet Access) (3.5G) at 2100 MHz and quad-band GSM/GPRS/EDGE (850/900/1800/1900 MHz)* • LAN: Gigabit Ethernet, Wake-on-LAN ready • Modem: 56K ITU V.92

Privacy control	<ul style="list-style-type: none"> Enhanced Acer DASP (Disk Anti-Shock Protection)* TravelMate SmartCard solution TravelMate Trusted Platform Module (TPM) solution* Acer Bio-Protection fingerprint solution* BIOS user, supervisor, HDD passwords Kensington lock slot
Dimensions	<ul style="list-style-type: none"> 360 (W) x 267 (D) x 34/36.5 (H) mm (14.17 x 10.51 x 1.34/1.44 inches)
Power subsystem	<ul style="list-style-type: none"> ACPI 3.0 79.9 W 4800 mAh* 48.8 W 4400 mAh* 3-pin 90 W AC adapter* ENERGY STAR® 4.0
Input devices	<ul style="list-style-type: none"> 88-/89-key keyboard Acer FineTrack™ Touchpad pointing device
I/O interface	<ul style="list-style-type: none"> Acer ezDock II/II+ connector ExpressCard™/54 slot PC Card slot (Type II) Acer Bio-Protection fingerprint reader* TravelMate SmartCard reader 5-in-1 card reader (SD™, MMC, MS, MS PRO, xD) 4 USB 2.0 ports DVI-D port with HDCP support Fast infrared (FIR) port External display (VGA) port Headphones/speaker/line-out jack Microphone-in jack Ethernet (RJ-45) port Modem (RJ-11) port DC-in jack for AC adapter
Environment	<ul style="list-style-type: none"> Temperature: <ul style="list-style-type: none"> Operating: 5 °C to 35 °C Non-operating: -20 °C to 65 °C Humidity (non-condensing): <ul style="list-style-type: none"> Operating: 20% to 80% Non-operating: 20% to 80%



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Note: "*" "only for certain models".



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Note: The specifications listed above are for reference only. The exact configuration of your PC depends on the model purchased.