TravelMate 6493 Series

Quick Guide

TravelMate 6493 Series Quick Guide
Original Issue: 05/2008

TravelMate 6493 Series Notebook PC

Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

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:	JAQ10
Machine type:	TravelMate 6493
SKU number:	TravelMate 6493-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

CE Declaration of Conformity

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We,

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

Contact Person: Mr. Easy Lai

Tel: 886-2-8691-3089, Fax: 886-2-8691-3000

E-mail: easy_lai@acer.com.tw

Hereby declare that:

Product: Notebook PC	Trade Name: Acer
Model Number: JAQ10	Machine Type: TravelMate 6493
SKU Number: TravelMate 6493 -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 + A2:2005 (Applied to product with TV function)
- EN55020:2007 (Applied to product with TV function)
- EN61000-3-2:2000 + A2:2005, 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 (Applied to product with TV function)

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 followingharmonized standard:

- Article 3.1(a) Health and Safety
    - EN60950-1:2001+ A11:2004
    - EN50371:2002

- Article 3.2 Spectrum Usages
    - EN300 220-3 V1.1.1
    - EN300 328 V1.6.1
    - EN300 440-2 V1.1.2
    - EN301 893 V1.2.3

- Article 3.1(b) EMC
    - EN301 489-1 V1.4.1
    - EN301 489-3 V1.4.1
    - EN301 489-17 V1.2.1

CE Issued Date: <u>29 February 2008</u>

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

29 Feb 2008
_____
Date

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.

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".

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**.

> **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.
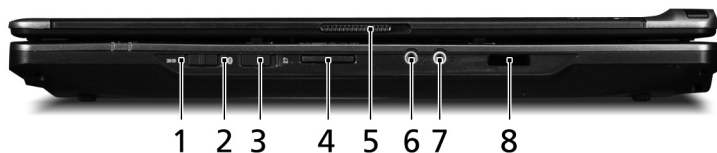
Top view
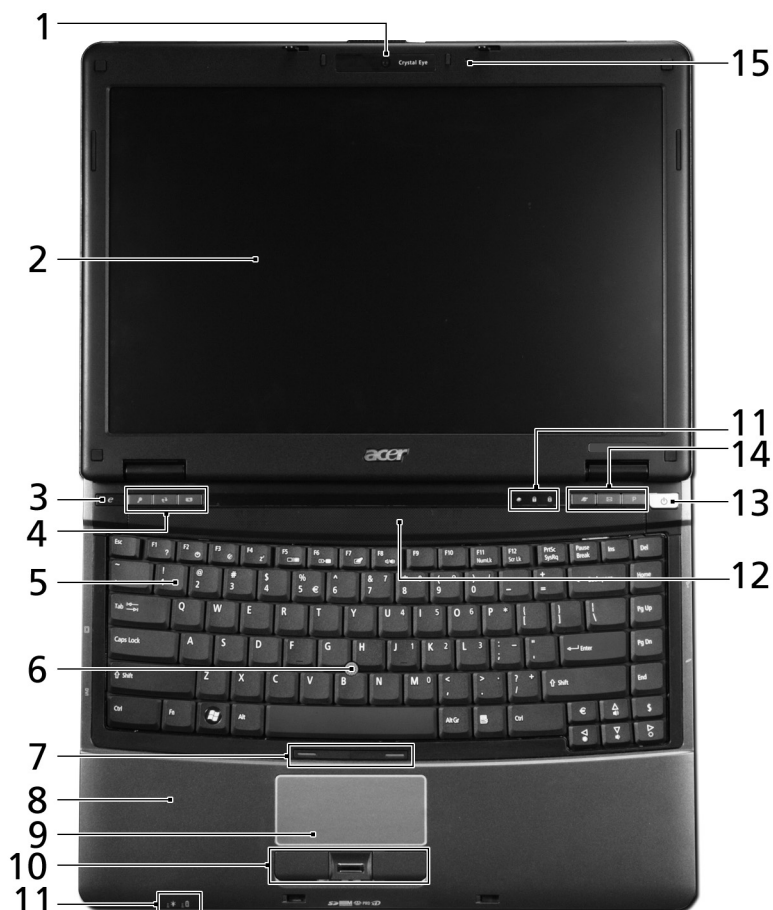
#	Icon	Item	Description
1		Acer Crystal Eye	Web camera for video communication (only for certain models).

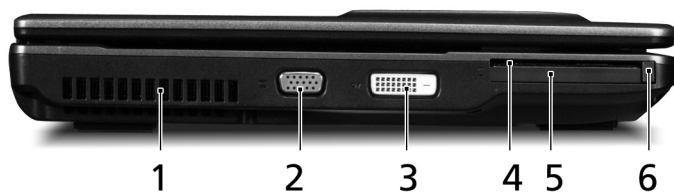| #	Icon	Item	Description
2		Display screen	Also called Liquid-Crystal Display (LCD), displays computer output.
3	℮	Empowering key	Launch Acer Empowering Technology.
4		Productivity keys	Three productivity keys give users one-touch access to protection and manageability features for a more secure, smarter and easier way to work. Please refer to **"Generic User Guide"** for more details.
5		Keyboard	For entering data into your computer.
6		FineTrack	Touch-sensitive pointing device which functions like a computer mouse when used together with the click buttons.
7		FineTrack buttons (left and right)	Function like the left and right mouse buttons when used together with the center-keyboard FineTrack.
8		Palmrest	Comfortable support area for your hands when you use the computer.
9		Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
10		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).
11		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.
12		Speakers	Left and right speakers deliver stereo audio output.
13	⏻	Power button	Turns the computer on and off.
14		Easy-launch buttons	Buttons for launching frequently used programs. Please refer to **"Generic User Guide"** for more details.
15		Microphone	Internal microphone for sound recording.

English

Closed front view

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

Left view

#	Icon	Item	Description
1		Ventilation slots	Enable the computer to stay cool, even after prolonged use.
2		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector).
3	**DVI-D**	Digital Video Interface -Digital port	Supports digital video connections.
4		SmartCard slot	Accepts the TravelMate SmartCard.
5		PC Card slot	Accepts one Type II PC Card.
6		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	⟵⟶	Two USB 2.0 ports	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
6	🔒	Kensington lock slot	Connects to a Kensington-compatible computer security lock.

Rear view

#	Icon	Item	Description
1		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.
2		Modem (RJ-11) port	Connects to a phone line.
3		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
4		DC-in jack	Connects to an AC adapter.

Base view
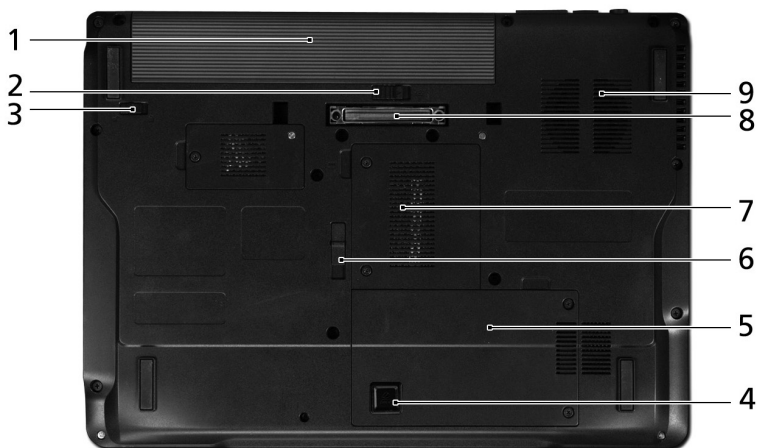
#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery release latch	Releases the battery to remove the battery pack.
3		Battery lock	Locks the battery in position.
4		Acer DASP (Disk Anti-Shock Protection)	Protects the hard disk drive from shocks and bumps.
5		Hard disk bay	Houses the computer's hard disk (secured with screws)
6		Acer MediaBay release latch	Lock or unlock Acer MediaBay device.
7		Memory compartment	Houses the computer's main memory.
8		Acer ezDock II/II+ connector	Connects to Acer ezDock II/II+.
9		Ventilation slots and cooling fan	Enable the computer to stay cool, even after prolonged use. **Note**: Do not cover or obstruct the opening of the fan.

Specifications

Operating system	• Genuine Windows Vista® • Genuine Windows® XP
Platform	Intel® Centrino® 2 with vPro™ technology, featuring: • Intel® Core™2 Duo processor • Mobile Intel® GM45 Express Chipset • Intel® 82566MM • Intel® Wireless WiFi Link 5100/5300* • Intel® Wireless WiFi Link 5150/5350 (Subject to availability)
System memory	• Dual-Channel DDR3 support • Up to 2 GB of DDR3 1066 MHz memory, upgradeable to 4 GB using two soDIMM modules*
Display	• 14.1" WXGA TFT LCD, 1280 x 800 • 14.1" WXGA+ TFT LCD, 1440 x 900
Graphics	• Mobile Intel® GM45 Express Chipset (Intel® Graphics Media Accelerator 4500MHD)

Storage subsystem	• 2.5" hard disk drive
	• Intel® Turbo Memory supported*
	• Optical drive options:
	   • DVD-Super Multi double-layer drive*
	   • DVD/CD-RW combo drive*
	• 5-in-1 card reader

Audio	• Two built-in Acer 3DSonic stereo speakers • High-definition audio support • MS-Sound compatible • Built-in microphone

Communication	• Acer Video Conference, featuring:
	   • Integrated Acer Crystal Eye webcam*
	   • Optional Acer Bluetooth® VoIP phone
	• WLAN: Intel® Wireless WiFi Link 5100/5300*
	• WiFli®/WiMAX™: Intel® Wireless WiFi Link 5150/5350
	
	Note: Subject to availability
	
	• WPAN: Bluetooth® 2.0+EDR
	• LAN: Gigabit Ethernet, Wake-on-LAN ready
	• WWAN: UMTS/HSDPA (High-Speed Downlink Packet Access) (3.5G) at 2100 MHz and quad-band GSM/GPRS/EDGE (850/900/1800/1900 MHz*
	• Modem: 56K ITU V.92

Privacy control	• Enhanced Acer DASP (Disk Anti-Shock Protection) • Acer Bio-Protection fingerprint solution • TravelMate SmartCard solution • TravelMate TPM (Trusted Platform Module) solution • BIOS user, supervisor, HDD passwords • Kensington lock slot
Dimensions	• 338 (W) x 245 (D) x 33.6/39.5 (H) mm (13.3 x 9.65 x 1.32/1.55 inches) • 2.67 kg (5.89 lbs.) with 9-cell battery pack, Acer MediaBay 6-cell 2nd battery pack and 3G • 2.56 kg (5.64 lbs.) with 9-cell battery pack, optical drive and 3G • 2.51 kg (5.53 lbs.) with 6-cell battery pack, Acer MediaBay 6-cell 2nd battery pack and 3G • 2.4 kg (5.29 lbs.) with 6-cell battery pack, optical drive and 3G • 2.64 kg (5.82 lbs.) with 9-cell battery pack and Acer MediaBay 6-cell 2nd battery pack • 2.53 kg (5.57 lbs.) with 9-cell battery pack and optical drive • 2.48 kg (5.46 lbs.) with 6-cell battery pack and Acer MediaBay 6-cell 2nd battery pack • 2.38 kg (5.24 lbs.) with 6-cell battery pack and optical drive
Power subsystem	• ACPI 3.0 • 79.9 W 4800 mAh • 58.8 W 4400 mAh • 3-pin 65W AC adapter • Energy Star 4.0
Input devices	• 88-/89-key keyboard • Acer FineTrack™ with two FineTrack™ buttons • Touchpad pointing device
I/O interface	• Acer ezDock II/ II+ connector • PC Card slot (Type II) • Acer Bio-Protection fingerprint reader* • TravelMate SmartCard reader • 5-in-1 card reader (SD™, MMC, MS, MS PRO, xD) • Three USB 2.0 ports • DVI-D port with HDCP support • Fast infrared (FIR) port • External display (VGA) port • Headphone/speaker/line-out jack • Microphone-in jack • Ethernet (RJ-45) port • Modem (RJ-11) port • DC-in jack for AC adapter

Environment	• Temperature:	
	• Operating: 5 °C to 35 °C	
	• Non-operating: -20 °C to 65 °C	
	• Humidity (non-condensing):	
	• Operating: 20% to 80%	
	• Non-operating: 20% to 80%	

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

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