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TravelMate P4 14 / TravelMate Spin P4 14

Covers: P414-53 / P414-53G / P414P-53 / P414P-53G / P414-53-TCO / P414-53G-TCO / P414P-53-TCO / P414P-53G-TCO / P414RN-53 / P414RN-53G / P414RN-53-TCO / P414RN-53G-TCO

This revision: January 2023

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Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

ENVIRONMENT

Temperature:

- Operating: 5 °C to 35 °C
- Storage: -20 °C to 60 °C

Humidity (non-condensing):

- Operating: 20% to 80%
- Storage: 20% to 60%

First things first

We would like to thank you for making this 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 **Setup Guide** helps you get started with setting up your computer.

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 **TravelMate P4 14 / TravelMate Spin P4 14 User's Manual.** The **TravelMate P4 14 / TravelMate Spin P4 14 User's Manual** contains useful information applying to your new computer. It covers basic topics such as using the keyboard and audio, etc.

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.

The User's Manual can be downloaded from the Acer support website by going to:
http://go.acer.com/support

Software installation

The first time you turn on your computer, it will automatically install software and set up for use. This may take some time, please do not turn off your computer; wait until the installation has finished.

Recovery

You should create recovery backups as soon as you can. The *Acer Recovery Management* program allows you to create recovery backups and then to restore or reinstall applications and drivers provided by Acer.

Having trouble?

Acer provides several options to support your purchase.

Acer support

Make sure you write down your computer serial number, date and place of purchase and model name on the area provided in this guide; save your proof of purchase. Before you call us, please write down any error message that accompanies the

problem, and have the computer in front of you and switched on if possible. Having these items to hand when contacting us will ensure better and quicker service.

Acer website

Remember to visit **www.acer.com** and refer to the support section for up-to-date information, help, drivers and downloads.

Warranty and contact information

You can find information about the warranty for your computer and how to contact technical support in your computer's Warranty.

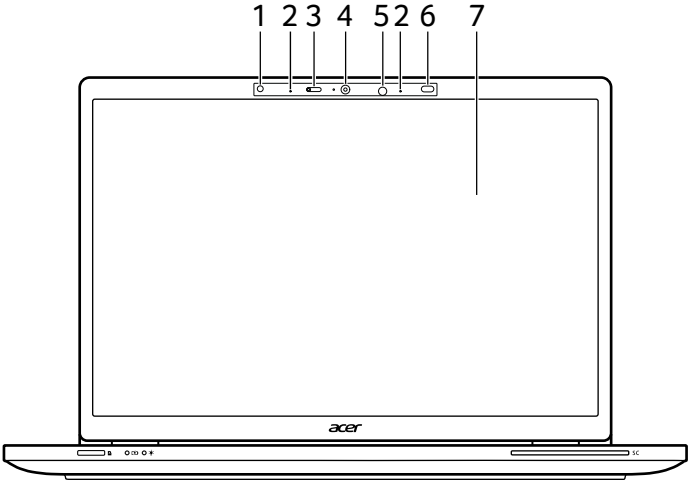
English

Your Acer notebook tour

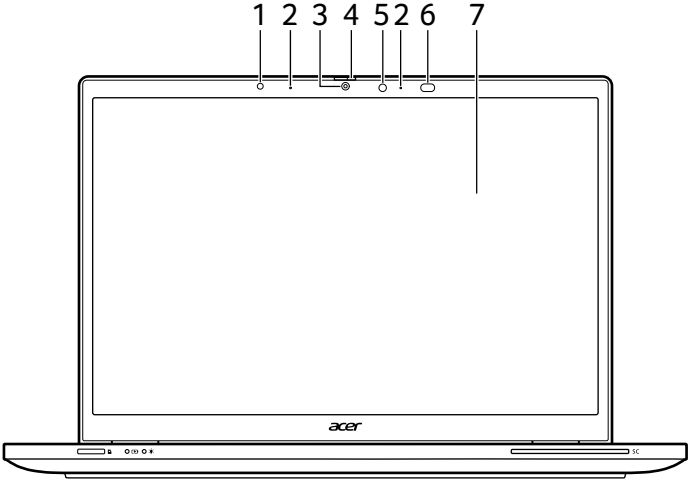
After setting up your computer as illustrated in the Setup Guide, let us show you around your new Acer computer.

Screen view

P414-53 / P414-53G / P414P-53 / P414P-53G / P414-53-TCO / P414-53G-TCO P414P-53-TCO / P414P-53G-TCO



P414RN-53 / P414RN-53G / P414RN-53-TCO / P414RN-53G-TCO

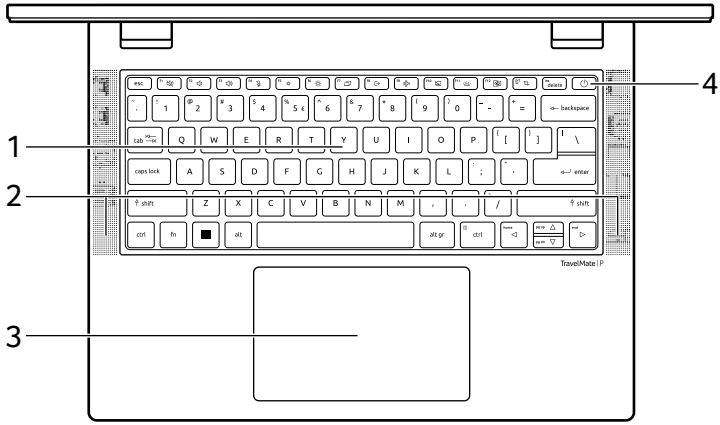


#	Icon	Item	Description
1		RGB sensor	Adjusts the brightness and color of the screen, depending on the ambient light.
2		Microphone	Internal digital microphone for sound recording.
3		Webcam shutter	Slide the shutter to the left to cover the webcam. Slide right to open it.
4		Webcam	Web camera for video communication, and detects Infrared signal for face authentication. *A light next to the webcam indicates that the webcam is active.*
5		Infrared LED (optional)	Emits Infrared light for the webcam and face authentication.
6		TOF sensor/ Acer User Sensing (optional)	Allows your laptop to detect when you’re near or far, allowing you to log in quickly as you approach or lock as you leave.
7		Screen	Displays computer output, supports touch or non-touch option.

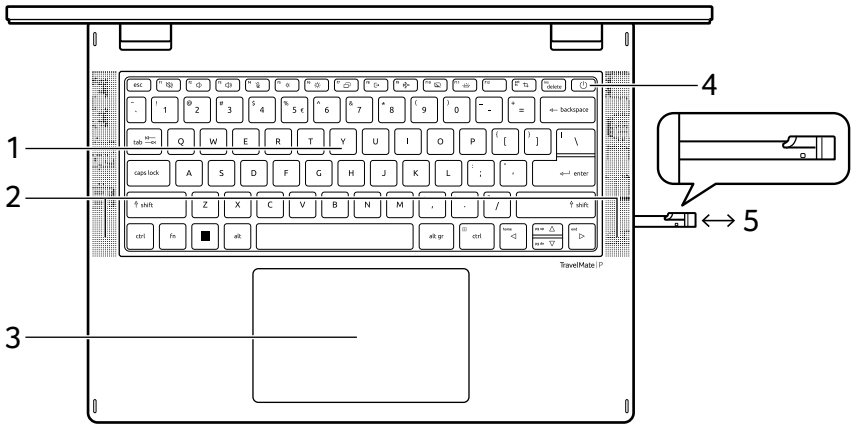
English

Keyboard view

P414-53 / P414-53G / P414P-53 / P414P-53G / P414-53-TCO / P414-53G-TCO
P414P-53-TCO / P414P-53G-TCO



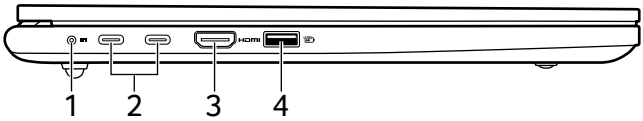
P414RN-53 / P414RN-53G / P414RN-53-TCO / P414RN-53G-TCO



#	Icon	Item	Description
1		Keyboard	For entering data into your computer. See "Using the keyboard" on page 12.
2		Speakers	Deliver stereo audio output.
3		Touchpad	Touch-sensitive pointing device. *The touchpad and selection buttons form a single surface.* *Press down firmly on the touchpad surface to perform a left click.* *Press down firmly on the lower right corner to perform a right click.*
4		Power button with fingerprint reader	Turns the computer on and off. Touch lightly to use fingerprint reader for Windows Hello and security.
5		Rechargeable active stylus	Remove the pen from the slot and perform touch actions on the screen.

English

Left view



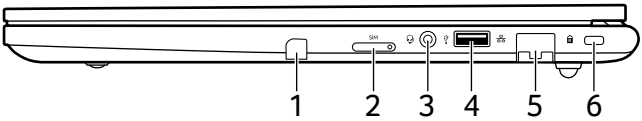
#	Icon	Item	Description
1		DC-in jack	Connects to an AC adapter.
2		Thunderbolt™ 4 port	Connects to the provided USB Type-C power adapter and to USB devices with a USB Type-C connector. Supports Thunderbolt™ 4 and displays.
3		HDMI port	Supports high-definition digital video connections.
4		USB port with power-off charging	Connects to USB devices.

Note: Your notebook is bundled with one of two types of power adapters: an AC power adapter or a USB Type-C power adapter. (Specifications vary depending on configuration.)

USB Type-C information

- Compatible with Thunderbolt™ 4.
- Supports DisplayPort™ audio/video output.
- Delivers up to 3 A at 5 V DC for USB charging.
- DC-in: requires power adapter or power source providing 65 W at 20 V.
  For optimal performance, please use a certified Acer power adapter or USB Power Delivery device.

Right view



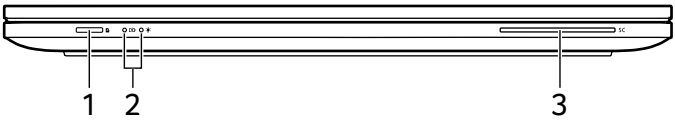
#	Icon	Item	Description
1		Stylus slot	Insert the stylus into the slot completely to start charging. (Specifications vary depending on model.)
2	**SIM**	SIM card slot (optional)	Insert a nano SIM card into the slot.
3		Headset/speaker jack	Connects to audio devices (e.g., speakers, headphones) or a headset with microphone.
4		USB port	Connects to USB devices.
5		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.
6		Kensington lock slot	Connects to a Kensington-compatible security lock.

USB 3.2 Gen 1 information

- USB 3.2 Gen 1 compatible ports are blue.
- Compatible with USB 3.2 Gen 1 and earlier devices.
- For optimal performance, use USB 3.2 Gen 1-certified devices.
- Defined by the USB 3.2 Gen 1 specification (SuperSpeed USB).

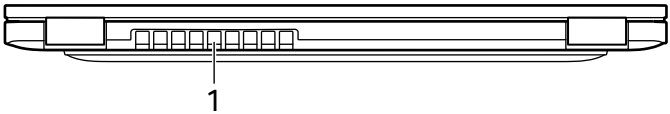
English

Front view



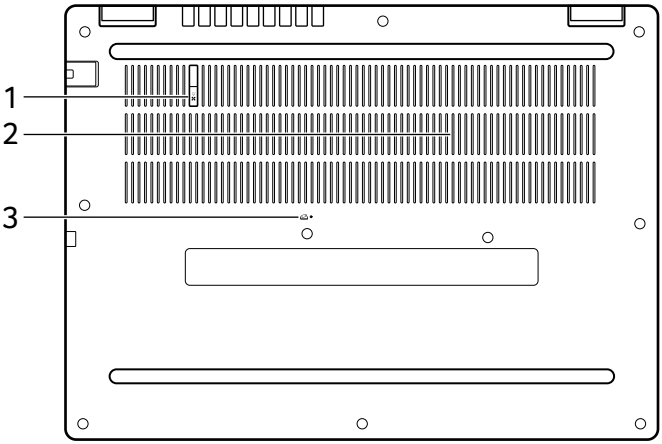
#	Icon	Item	Description
1		MicroSD card reader	Accepts one Secure Digital (microSD) card. *Only one card can operate at a time.*
2		Battery indicator	Indicates the computer's battery status. ***Charging:*** *The light shows amber when the battery is charging.* ***Fully charged:*** *The light shows blue when in AC mode.*
		Power indicator	Indicates the computer's power status.
3	SC	Smart Card reader (optional)	Accepts one smart card. *Only one smart card can be read at a time.*

Rear view



#	Icon	Item	Description
1		Ventilation and cooling fan	Allows the computer to stay cool. *Do not cover or obstruct the openings.*

Base view



#	Icon	Item	Description
1		Acer Dust Defender	Reduces dust accumulation, enabling the components to stay cool, perform better and last longer.
2		Ventilation and cooling fan	Allows the computer to stay cool. *Do not cover or obstruct the openings.*
3		Battery reset pinhole	Simulates removing and reinstalling the battery. *Insert a paperclip into the hole and press for four seconds.*

English

Using the keyboard

The keyboard has full-sized keys, a numeric keypad, separate cursor, lock, Windows keys and hotkeys.

Hotkeys

To activate hotkeys, press and hold the **Fn** key before pressing the other key in the hotkey combination.

Hotkey	Icon	Function	Description
Fn + **F1**		Speaker toggle	Turns the speakers on and off.
Fn + **F2**		Volume down	Decreases the sound volume.
Fn + **F3**		Volume up	Increases the sound volume.
Fn + **F4**		Microphone toggle	Turns the microphones on and off.
Fn + **F5**		Brightness down	Decreases the screen brightness.
Fn + **F6**		Brightness up	Increases the screen brightness.
Fn + **F7**		Display toggle	Switches display output between the display screen, external monitor (if connected) and both.
Fn + **F8**		Lock your computer	Locks your computer to secure your information. You can enter password to continue your work.
Fn + **F9**		Flight mode	Turns on / off the computer's network devices.
Fn + **F10**		Touchpad toggle	Turns the built-in touchpad on and off.
Fn + **F11**		Keyboard backlight control	Adjusts keyboard backlight brightness
Fn +	**prt sc**	Print Screen	Take quick screen shots.
Fn + **delete**	**ins**	Insert	Turns Insert on or off.

Hotkey	Icon	Function	Description
Fn + F			Switches fan mode between Silent, Normal and Performance. For more information on how to achieve optimal cooling efficiency in different scenarios, please launch Acer Quick Access application.