



# TravelMate | P

P246M-M / P246M-MG

## Work with full power and ease

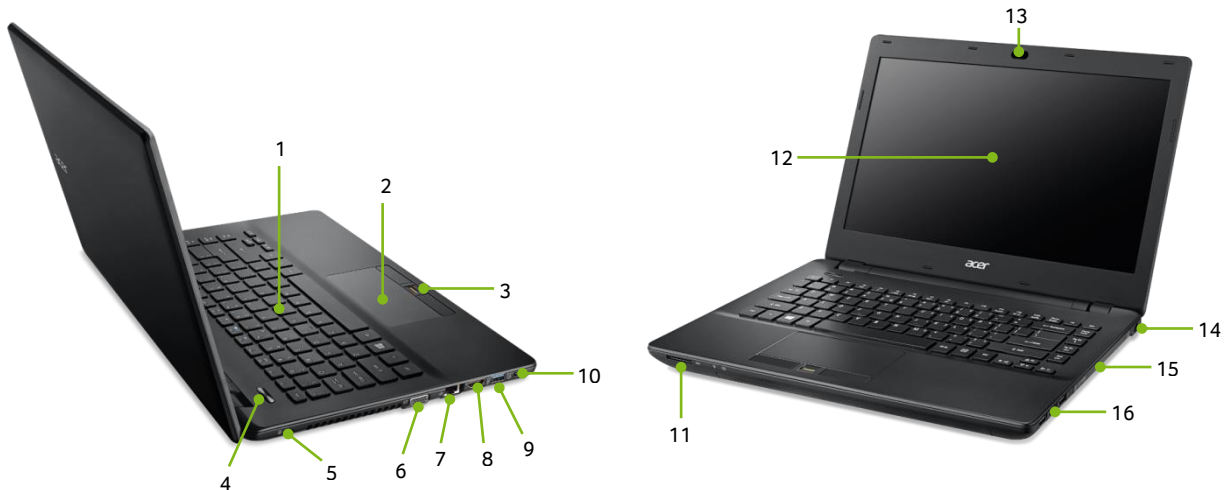
- Work productively
- Secure and manageable
- Intuitive and efficient



Acer recommends Windows 8.

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SPECIFICATIONS



<b>Product views</b>	1. Acer FineTouch™ keyboard 2. Acer ZoomPerfect touchpad 3. Acer Bio-Protection fingerprint reader 4. Power button	5. Kensington lock slot 6. External display (VGA) port 7. Ethernet (RJ-45) port 8. HDMI® port 9. USB 3.0 port	10. Headphone/speaker jack 11. SD™ card reader 12. 14" HD 1366 x 768 resolution LED-backlit TFT LCD 13. HD webcam	14. DC-in jack for AC adapter 15. Optical media drive 16. Three USB 2.0 ports
<b>Operating system<sup>1,2</sup></b>	<b>Windows 8.1 Pro 64-bit</b>	<b>Windows 8.1 64-bit</b>	<b>Windows 7 Professional 64-bit Service Pack 1</b>	
<b>CPU and chipset<sup>1</sup></b>	Intel® Core™ i7-4712MQ processor Intel® Core™ i5-4210M processor Intel® Core™ i3-4100M processor Mobile Intel® HM86 Express Chipset		Intel® Core™ i3-4000M processor Intel® Pentium® processor 3560M	
<b>Memory<sup>1,3,4,5</sup></b>	Dual-channel DDR3L SDRAM support: • Up to 8 GB of DDR3L system memory, upgradable to 16 GB using two soDIMM modules			
<b>Display</b>	14" HD 1366 x 768 resolution Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio		Mercury Free, environment friendly	
<b>Graphics<sup>1,6</sup></b>	NVIDIA® GeForce® 920M with 2 GB of DDR3 VRAM (P246M-MG only) NVIDIA® GeForce® 820M with 2 GB of DDR3 VRAM (P246M-M only)		Intel® HD Graphics 4400 (P246M-M only) Intel® HD Graphics (P246M-M only)	
<b>Audio</b>	High-definition audio support Two built-in stereo speakers		MS-Sound compatible	Built-in microphone
<b>Storage<sup>7</sup></b>	Hard disk drive: 320 GB / 500 GB / 1 TB 2.5-inch 5400 RPM			
<b>Optical media drive</b>	8X DVD-Super Multi double-layer drive		M-DISC Ready™	
<b>Webcam</b>	Video conferencing: Acer Crystal Eye HD webcam with 1280 x 720 resolution and 720p HD audio/video recording			
<b>Wireless and networking<sup>1</sup></b>	<b>WLAN</b> • Intel® Centrino® Advanced-N 7260, 802.11a/b/g/n wireless LAN with Acer Nplify™, featuring MIMO technology		<b>WPAN</b> • Bluetooth® 4.0 LE / Bluetooth® 2.1+EDR	<b>LAN</b> • Gigabit Ethernet, Wake-on-LAN ready
<b>Security</b>	Acer Bio-Protection fingerprint solution, featuring Pre-Boot Authentication (PBA), computer protection		Acer ProShield Security Manager including: • Facial Recognition Login • Data Protection: File Encryption & Decryption, Personal Secure Drive • Data Removal: File Shredder	
<b>Dimensions and weight<sup>1,8</sup></b>	Dimensions: 346 (W) x 248 (D) x 27.8/30.29 (H) mm (13.62 x 9.76 x 1.09/1.19 inches) Weight: 2.1 kg (4.63 lbs.) with 6-cell battery pack			
<b>Power adapter and battery<sup>9</sup></b>	ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes			
<b>Input and control</b>	Keyboards: 86-/87-/91-key Acer FineTouch™ keyboard with international language support Touchpad: Acer ZoomPerfect touchpad, supporting two-finger scroll and pinch. Swipes access charms, application commands, and previous applications. Media keys: Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down			
<b>Windows Store apps<sup>10</sup></b>	<b>ISP &amp; communication</b> • Skype™		<b>Productivity</b> • Evernote	
<b>Windows Desktop apps<sup>10</sup></b>	<b>Content</b> • Microsoft Office 2013 <b>Productivity</b> • Acer Registration		<b>Search</b> • Yahoo search <b>Security</b> • Acer ProShield • McAfee® Internet Security	<b>Web links</b> • Acer Accessory Store <b>Utilities</b> • Acer Identity Card
<b>System compliance</b>	ENERGY STAR®		Wi-Fi®	
<b>Warranty</b>	One-year International Travelers Warranty (ITW)			
<b>Quality and reliability tests</b>	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)
1.	Specifications vary depending on model.		8.	Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
2.	64-bit software is required to enjoy the advantages of 64-bit processing.		9.	The listed battery life is based on Mobile 2012® productivity mode testing with wireless on. Details of MobileMark 2012® testing are available at www.bapco.com. Battery life rating is for comparison purposes only. Actual battery life varies by model, configuration (including HDD capacity, RAM capacity, processor in use, display type and resolution, etc.), applications, power management settings, operating conditions, and utilized features. A battery's maximum capacity decreases with time and use.
3.	Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.		10.	Bundled software may vary depending on hardware configuration, OS and regional availability.
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.			
5.	A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.			
6.	Resolution/refresh rates depend on display capability and color/depth settings.			
7.	1 GB is 1 billion bytes. 1 TB is 1000 GB. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.			

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.

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