acer
explore beyond limits™

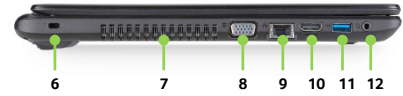# TravelMate | P

P256-M / P256-MG

Work with Full Power and Ease

- Work productively
- Secure and manageable
- Intuitive and efficient

TravelMate P256-M / P256-MG — SPECIFICATIONS

Product views					
	1 Webcam		6 Kensington lock slot		11 USB 3.0 port
	2 15.6" HD LED LCD		7 Ventilation		12 Headset/speaker jack
	3 FineTip keyboard		8 VGA port		13 USB 2.0 ports
	4 Precision touchpad		9 Ethernet (RJ-45) LAN port		14 Optical media drive
	5 SD Card reader		10 HDMI® port		15 DC-in jack for AC adapter

Operating system[1, 2]	**Windows 8.1 Pro** 64-bit or **Windows 8.1** 64-bit
CPU and chipset[1]	Intel® **Core™ i7-4510U** processor (P256-MG) Intel® **Core™ i5-4210U** processor (P256-MG) Intel® **Core™ i3-4030U** processor Intel® **Pentium® N3556U** processor (P256-M) Intel® **Celeron® N2957U** processor (P256-M)
Memory[1, 3, 4, 5]	DDR3L SDRAM support with up to 8 GB of DDR3L system memory; upgradable to 16 GB using two soDIMM modules (P256-MG)
Display	15.6" HD 1366 x 768 or FullHD 1920 x 1080 resolution, high-brightness Acer ComfyView™ LED- backlit TFT LCD
	16:9 aspect ratio, ultra-slim design Mercury free, environment friendly
Graphics[1, 6]	NVIDIA® **GeForce® 840M** with 2 GB of dedicated DDR3 VRAM or NVIDIA® **GeForce® 820M** with 1 GB of dedicated DDR3 VRAM (P256-MG) Intel® **HD Graphics 4400** with 64 MB of dedicated system memory HDMI® with HDCP 1.3 support (P256-M)
Audio	High-definition audio support; Two built-in stereo speakers
Storage[7]	**Hard disk drive:** 320 / 500 GB, or 500 GB / 1 TB (P256-MG) 2.5-inch 5400 RPM , or, **SSD:** 128 GB **Card reader:** SD Card
Optical Media Drive[1]	8X DVD-Super Multi double-layer drive
Webcam[1]	**Video conferencing:** Webcam with 1280 x 780 resolution, 720p HD audio/video recording with HDR support
Wireless and networking[1, 8, 9]	**WLAN** • Acer InviLink™ Nplify™ 802.11a/b/g/n wireless LAN **WPAN** • Bluetooth® 4.0 **LAN** • Gigabit Ethernet, Wake-on-LAN ready
Privacy control[1]	Kensington lock slot
Dimensions and weight[10]	**Dimensions:** 381.6 (W) x 256 (D) x 25.3/30.4 (H) mm (15.02 x 10.08 x 1/1.2 inches) **Weight:** 2.5 kg (5.51 lbs.) with 6-cell battery
Power adapter and battery[11]	**Power adapter:** 3-pin 40 W AC adapter; or 3-pin 65 W AC adapter (P256-MG) **Battery:** 56 Wh 5000 mAh 11.1 V 6-cell Li-ion battery pack battery life up to 10 hours
Input and control	**Keyboard:** 105-/106-/109-key full-size Acer FineTip keyboard with independent standard numeric keypad and international language support **Touchpad:** Precision touchpad, supporting two-finger scroll and pinch. Swipes access charms, application commands.
Windows Store Apps[12]	**Productivity** • Evernote® • Skitch **Utilities** • Acer Explorer • Intel® Experience Center **Communications** • Skype™
Windows Desktop Apps[12, 13]	**Content** • Microsoft Office trial **Multimedia** • Nero BackItUp 12 Essentials	**Security** • Acer ProShield • McAfee® Anti-Theft Shortcut • Norton™ Online Backup • Starsoftcomm ZDL shortcut **Search** • Yahoo search	**Utilities** • Acer Identity Card • Acer Updater • Acer Power Management • Acer Recovery Management • Acer Office Manager Agent • Acer Office Manager Console	• Acer Registration • Device Fast-Lane • Intel® Small Business Advantage • Contact Pickup **Web links** • Acer Accessory Store • PRIVATE WiFi®
Options and accessories	3-pin 40 W AC adapter; or 3-pin 65 W AC adapter (P256-MG)
System compliance	ENERGY STAR® Wi-Fi® ACPI 3.0
Warranty	One-year International Travelers Warranty (ITW)
Quality and reliability tests	Temperature and humidity Weight and pressure Spillage Shock and vibration Keyboard-switch life Hinge life Acoustics Free drop Electrostatic discharge immunity MTBF (Mean Time Between Failures)

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
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.
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. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
8. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings.
9. Subject to availability.
10. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
11. The listed battery life is based on MobileMark 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, applications, power management settings, operating conditions, and utilized features. A battery's maximum capacity decreases with time and use.
12. Bundled software may vary depending on hardware configuration, OS and regional availability.

About Acer

Established in 1976, Acer is an information and communication technology company dedicated to the research, design, marketing, sale and support of innovative products that enhance people's lives. Acer's green supply chain delivers environmentally friendly PCs, displays, projectors, servers, tablets and smartphones — tools our customers need to explore beyond limits and experience more. Acer employs 7,400 people and ranks No. 4 for total PCs globally (IDC 2013). Estimated revenues for 2013 reached US$12.03 billion. Please visit www.acer.com for more information.

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