Acer recommends Windows 10 Pro.

BEST TOOLS OF THE TRADE

TravelMate P6

- Business pedigree
- Steadfast reliability
- Seamless connectivity

Windows Pro

intel CORE i7 vPro 7th Gen

intel CORE i5 vPro 7th Gen

intel CORE i3 7th Gen

IPS

1920 ×1080 FULL HD
Resolution

DASP

Raid Technology

ProShield Security

Acer Office Manager

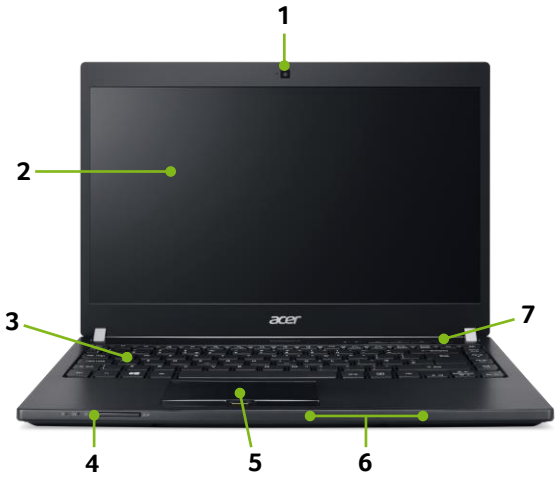
Acer PurifiedVoice

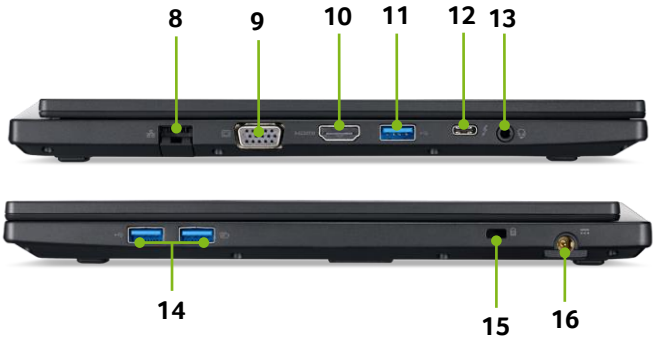
Backlit Keyboard

USB 3.1
Reversible type-C connector

Acer recommends Windows 10 Pro.

SPECIFICATIONS — TraveMate P6 — P648-G2-MG / P648-G2-M





Product views	**1.** Webcam **2.** 14" LCD display **3.** Keyboard **4.** Card reader **5.** Touchpad + NFC (Near Field Communication) **6.** Microphones	**7.** Power key **8.** Ethernet (RJ-45) port **9.** External display (VGA) port **10.** HDMI® port with HDCP support **11.** USB 3.0 port **12.** USB Type-C™ (Thunderbolt™ 3) port	**13.** Headset/speaker jack **14.** Two USB 3.0 ports **15.** Kensington lock slot **16.** DC-in jack for AC adapter
Operating system[1, 2]	**Windows 10 Pro 64-bit**		**Windows 10 Home 64-bit**
CPU and chipset[1]	**Intel® Core™ i7-7600U vPro™** processor **Intel® Core™ i7-7500U** processor	**Intel® Core™ i5-7300U vPro™** processor **Intel® Core™ i5-7200U** processor	**Intel® Core™ i3-7100U** processor
Memory[1, 3, 4]	Dual-channel DDR4 SDRAM support • 8 GB of onboard DDR4 system memory, up to 24 GB of DDR4 system memory • 4 GB of onboard DDR4 system memory, up to 20 GB of DDR4 system memory		
Display[5]	14" Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio • Wide viewing angle up to 170 degrees • Ultra-slim design • Mercury free, environment friendly		14" HD 1366 x 768 resolution Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly
Graphics	**NVIDIA® GeForce® 940MX** with 2 GB of dedicated DDR3 VRAM (for P648-G2-MG only)		**Intel® HD Graphics 620** (for P648-G2-M only)
Audio	• Acer TrueHarmony technology • Acer Purified.Voice technology with two built-in microphones • Compatible with Cortana with Voice		• Certified for Skype for Business • Four built-in stereo speakers
Storage[1, 6]	**Card reader** • SD™ / SDXC™ card reader (accepts cards up to 128 GB capacity) **Solid state drive** • 1 TB / 512 GB / 256 GB, SATA 6 Gb/s, RAID 0		**Hard disk drive** • 1 TB / 500 GB 2.5-inch 5400 RPM
Webcam[1]	HD webcam with: • 1280 x 720 resolution • 720p HD audio/video recording		• High dynamic range imaging (HDR) • 88 degree wide view angle
Wireless and networking[1]	**WLAN** • Intel® Dual Band Wireless-AC, 802.11ac/a/b/g/n wireless LAN with Acer Nplify™ Featuring 2x2 MIMO technology • Intel® Dual Band Wireless-AC 8265, 802.11ac/a/b/g/n wireless LAN with Acer Nplify™ Intel® vPro™ technology 2x2 MIMO technology • 802.11ad WiGig		**WWAN** • LTE / WCDMA / HSDPA / HSUPA / HSPA+ • GPRS / EDGE: 850 / 900 / 1800 / 1900 MHz **WPAN** • Bluetooth® 4.1 / 4.0 **LAN** • Intel® Ethernet Connection I219-LM Gigabit Ethernet
Security[1]	• Acer ProShield Security Manager including: – Credential Manager: Fingerprint Registration – Pre-Boot Authentication: Fingerprint Management – Facial Recognition Login – Data Protection: File Encryption & Decryption, Personal Secure Drive – Data Removal: File Shredder		• Trusted Platform Module (TPM) solution • Enhanced Acer DASP (Disk Anti-Shock Protection) • Acer Bio-Protection fingerprint solution, featuring Pre-Boot Authentication (PBA), computer protection • BIOS user, supervisor, HDD passwords • Kensington lock slot
Dimensions and weight[1, 7]	**Dimensions:** 328 (W) x 235.5 (D) x 21.2 (H) mm (12.94 x 9.27 x 0.83 inches)		**Weight:** 1.73 kg (3.75 lbs.) with 3-cell battery pack, one hard drive 1.64 kg (3.62 lbs.) with 3-cell battery pack, solid state drive
Power adapter and battery[1, 7, 8, 9]	ACPI 5.0 CPU power management standard: supports Standby and Hibernation power-saving modes **Power adapter** • 3-pin 65 W HSF type AC adapter		**Battery** • 54 Wh 4850 mAh 11.1 V 3-cell Li-ion battery pack • Battery life up to 8 hours
Input and control	**Keyboard:** 86-/87-/91-key Acer FineTip backlit keyboard with international language support **Control Keys:** Communication key, Microphone mute key, Programmable key **Touchpad:** Multi-gesture touchpad, supporting two-finger scroll, pinch and rotate.		
Sensors	Accelerometer (G-sensor)		
Windows Desktop Apps[10]	• Acer Control Center • Acer Portal	• abFiles • Accessory Store	• Power Management • Quick Access • Office 2013 Trial • Acer ProShield • McAfee® Internet Security
Options and accessories[11]	3-pin 65 W HSF AC adapter Acer ProDock		
System compliance	ENERGY STAR®, Wi-Fi®, GS, EPEAT® Gold, HSF, Mobile PC 2002, ACPI 3.0		
Warranty	One-year International Travelers Warranty (ITW)		
Quality and reliability tests	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.
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. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
6. 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.
7. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
8. The battery will hold up to 80% of its original capacity after as many as 1000 recharges. A full recharge comprises a complete charge-and-discharge cycle, and does not always occur each time the notebook is plugged in to a power source, as several partial charges can add up to a full recharge.
9. The listed battery life is based on MobileMark 2007® productivity mode testing with wireless on. Details of MobileMark 2007® 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.
10. Bundled software may vary depending on hardware configuration, OS and regional availability.
11. HSF: Hazardous Substance Free

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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Established in 1976, Acer is a *hardware + software + services* company dedicated to the research, design, marketing, sale, and support of innovative products that enhance people's lives. Acer's product offerings include PCs, displays, projectors, servers, tablets, smartphones and wearables. It is also developing cloud solutions to bring together the Internet of Things. Acer is celebrating its 40th anniversary in 2016 and is one of the world's top 5 PC companies. It employs 7,000 people worldwide and has a presence in over 160 countries. Please visit www.acer.com for more information.