TravelMate P6

P658-M-NX.VD0EZ.001

Best tools of the trade

- Business pedigree
- Steadfast reliability
- Seamless connectivity
- LTE (4 G)



Windows 10 Pro

Windows 7

1920 × 1080 FULL HD
Resolution

DASP

Raid Technology

ProShield Security

Acer Office Manager

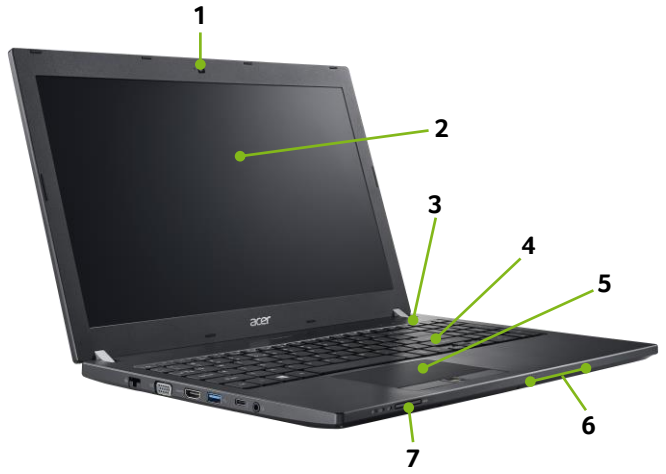
Acer Purified.Voice

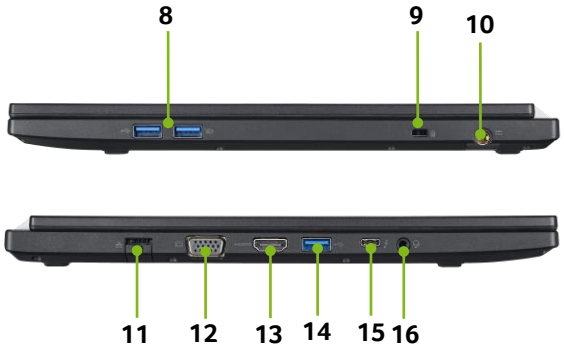
Backlit Keyboard

IPS

USB 3.1
Reversible type-C connector

TravelMate P658-M NX.VD0EZ.001 SPECIFICATIONS





Product views	**1.** Webcam **2.** 15.6" LCD display **3.** Power key **4.** Keyboard **5.** Touchpad **6.** Microphones **7.** Card reader **8.** Two USB 3.0 ports **9.** Kensington lock slot **10.** DC-in jack **11.** Ethernet (RJ-45) port **12.** External display (VGA) port **13.** HDMI® port with HDCP support **14.** USB 3.0 port **15.** USB Type-C™ (Thunderbolt™ 3) port **16.** Headset/speaker jack
Operating system[1, 2]	**Windows 10 Pro/Windows 7 Pro 64-bit**
CPU and chipset	**Intel® Core™ i7-6500U Prozessor** (Bis zu 3.1 GHz mit Intel Turbo-Boost-Technik 2.0)
Memory[1, 3, 4]	Dual-channel DDR4 SDRAM support • **12 GB (4 GB+8 GB)** of onboard DDR4 system memory, • up to **20 GB** of DDR4 system memory
Display[5]	15.6" display with IPS (In-Plane Switching) technology, 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
Graphics[6]	**Intel® HD Graphics 520**
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, 7]	**Card reader** • SD™ / SDXC™ card reader (accepts cards up to 128 GB capacity) **Solid state drive** • **2x 256 GB**
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 networking1, 8, 9	**WLAN** • Intel® Dual Band Wireless-AC 8260, 802.11ac/a/b/g/n wireless LAN with Acer Nplify™, Featuring MIMO technology • Intel® vPro™ technology • Acer InviLink™ Nplify™ 802.11a/b/g/n wireless LAN **WWAN** • LTE CAT4 DL/UL up to 150/50Mbps and 3G • GPRS / EDGE: 850 / 900 / 1800 / 1900 MHz **WPAN** • Bluetooth® 4.2 / 4.1 / 4.0 **LAN** • Supports Intel® Ethernet Connection I219-LM Gigabit Ethernet
Security[1]	• Acer ProShield Security Manager including: – BIOS-Settings: BIOS Password, Boot Order, and Import/Export BIOS Settings – Credential Manager: Fingerprint Registration – Pre-Boot Authentication: Fingerprint Management – 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 • Accelerometer (G-sensor)
Dimensions and weight[1, 10]	**Dimensions:** 381 (W) x 254.5 (D) x 22.4 (H) mm (15 x 10.02 x 0.88 inches) **Weight:** 2.16 kg (4.76 lbs.) with 3-cell battery pack, one hard drive 2.09 kg (4.61 lbs.) with 3-cell battery pack, solid state drive
Power adapter and battery[1, 10, 11, 12]	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-polymer battery pack • Battery life up to 8 hours
Input and control	**Keyboard:** 103-/104-/107-key backlit keyboard with independent standard numeric keypad, international language support **Touchpad:** Multi-gesture touchpad, supporting two-finger scroll, pinch and rotate.
Windows Desktop Apps[13]	• Acer Control Center • Acer Portal • abFiles • Accessory Store • Quick Access • Acer ProShield • McAfee® Internet Security
Options and accessories[14]	3-pin 65 W HSF AC adapter (NP.ADT0A.018) Acer ProDock III (NP.DCK11.019)
System compliance	ENERGY STAR®, Wi-Fi®, GS, EPEAT® Gold, HSF, Mobile PC 2002, ACPI 3.0
Warranty	**NEU: 3 Jahre On-Site Garantie** Optional: Acer Care Plus 3 Jahre Vor-Ort-Service nbd (inkl. 1 Jahr ITW1) (SV.WNBAP.A12)
Quality and reliability tests	Temperature and humidity, Acoustics, Shock and vibration, MTBF (mean time between failures), Hinge life, Spillage, Electrostatic discharge immunity, Keyboard-switch life, Weight and pressure, Free drop

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. 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 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.
12. 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.
13. Bundled software may vary depending on hardware configuration, OS and regional availability.
14. 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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About Acer

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. The company is also developing cloud solutions to bring together the Internet of Things. Acer employs 7,000 people and ranks No. 4 for total PCs globally (IDC 2014). Revenues for 2014 reached US$10.39 billion. Please visit www.acer.com for more information.