



TravelMate P6

P658-MG / P658-M

Best tools of the trade

- Business pedigree
- Steadfast reliability
- Seamless connectivity



Resolution



DASP



Raid Technology



ProShield Security



Acer Office Manager



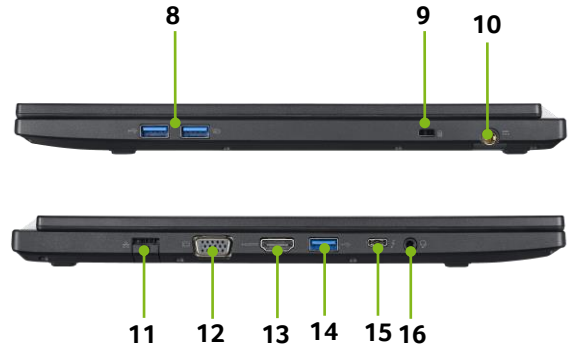
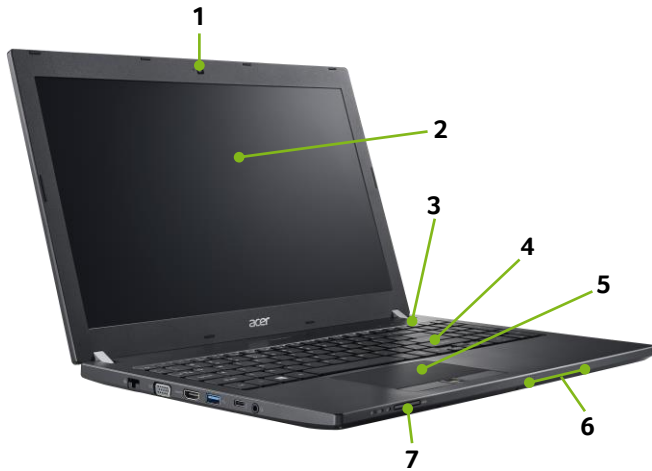
Acer PurifiedVoice



Backlit Keyboard



USB 3.1
Reversible
type-C connector



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 64-bit Windows 10 Home 64-bit			
CPU and chipset¹	Intel® Core™ i7-6600U vPro™ processor Intel® Core™ i7-6500U processor		Intel® Core™ i5-6300U vPro™ processor Intel® Core™ i5-6200U processor	
Memory^{1,3,4}	Dual-channel DDR4 SDRAM support • 4 GB of onboard DDR4 system memory, up to 20 GB of DDR4 system memory			
Display⁵	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		15.6" Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly	
Graphics⁶	NVIDIA® GeForce® 940M with 2 GB of dedicated DDR3 VRAM (for P658-MG only)		Intel® HD Graphics 520 (for P658-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^{1,7}	Card reader • SD™ / SDXC™ card reader (accepts cards up to 128 GB capacity) Solid state drive • 256 GB / 128 GB, SATA 6 Gb/s, RAID 0		Hard disk drive • 1 TB / 500 GB 2.5-inch 5400 RPM • 500 GB 2.5-inch 5400 RPM self-pinning solid state hybrid hard drive with 8 GB flash memory	
Webcam¹	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^{1,8,9}	WLAN • Intel® Dual Band Wireless-AC 8260, 802.11 ac/a/b/g/n wireless LAN with Acer Nplify™, featuring MIMO technology • Intel® vPro™ technology • Acer InvLink™ Nplify™ 802.11a/b/g/n wireless LAN • 802.11ad WiGig		WWAN • LTE / WCDMA / HSDPA / HSUPA / HSPA+ • GPRS / EDGE: 850 / 900 / 1800 / 1900 MHz WPAN • Bluetooth® 4.2 / 4.1 / 4.0	
Security¹	• 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 Apps¹³	• Acer Control Center • Acer Portal • abFiles		• Accessory Store • Quick Access	
Options and accessories¹⁴	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.		9.	Subject to availability.
2.	64-bit software is required to enjoy the advantages of 64-bit processing.		10.	Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
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.		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.
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.		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.
5.	All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.		13.	Bundled software may vary depending on hardware configuration, OS and regional availability.
6.	Resolution/refresh rates depend on display capability and color/depth settings.		14.	HSF: Hazardous Substance Free
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.			

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. © 2016. All rights reserved.

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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. 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.

