

TravelMate B3

Microsoft Teams

MIL-STD 810G Compliant

Spill-resistant keyboard

802.11ac Wireless connection

Wide Field of View

1366 × 768 HD Resolution

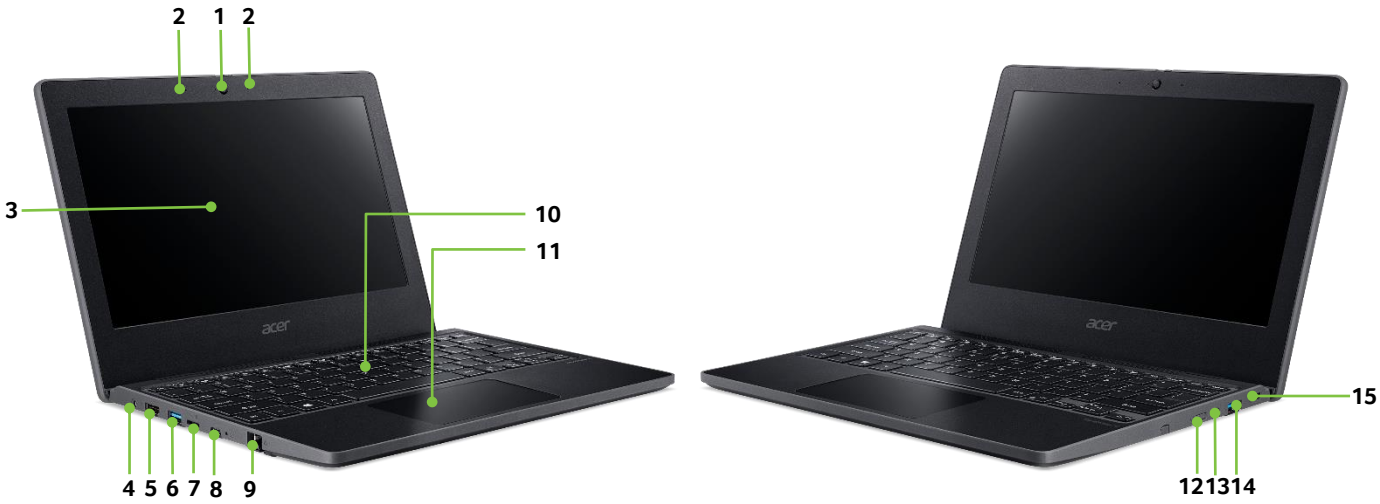
Keyboard with Mechanically Anchored Key

Easy Fix Keyboard

Camera Shutter

12 hrs Battery life

SPECIFICATIONS — TravelMate B3 — NX.VNDEK.00Q — B311-31



Product views	**1.** Webcam **2.** Microphones **3.** 11.6" display **4.** DC-in jack	**5.** HDMI® port **6.** USB port **7.** MicroSD card reader **8.** USB Type-C™ port	**9.** Ethernet port **10.** Keyboard **11.** Touchpad **12.** Power button	**13.** Headset/speaker jack **14.** USB port **15.** Kensington lock slot
Operating system[1, 2]	Windows 11 Pro 64-bit (Acer recommends Windows 11 Pro Education.)			
CPU and chipset[1]	**Intel® Celeron®** quad-core processor **N4120**			
Memory[1, 3, 4, 5]	Dual-channel DDR4 SDRAM support: • 4 GB of onboard DDR4 system memory			
Display	11.6" HD 1366 x 768 resolution, high-brightness Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio, ultra-slim design • Mercury free, environment friendly			
Graphics	**Intel® UHD Graphics 600**		**Intel® UHD Graphics 605**	
Audio	• Acer Purified.Voice technology with two built-in microphones. Features include far-field pickup, keystroke suppression, voice tracking, adaptive beam forming, voice recognition enhancement, three pre-defined modes: voice recognition, personal call, conference call • Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound • Two built-in stereo speakers • Certified for Microsoft Teams			
Storage[1, 6]	**Solid state drive:** • 64 GB eMMC		**Card reader:** • Supporting: Micro SD™ Card	
Webcam[1]	**HD webcam with:** • 1280 x 720 resolution • 720p HD audio/video recording • Super high dynamic range imaging (SHDR) • Camera shutter cover			
Wireless and networking[1]	**WLAN:** • Intel® Wireless-AC 9560, 802.11a/b/g/n/ac wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology • Supports Bluetooth® 5.0		**LAN:** • Gigabit Ethernet, Wake-on-LAN ready	
Security	• Discrete Trusted Platform Module (TPM) solution • BIOS user, supervisor passwords, • Kensington lock slot		• Acer ProShield Security Manager including: (1) Data Protection: File Encryption & Decryption, Personal Secure Drive (2) Data Removal: File Shredder	
Dimensions and weight[1, 7, 8]	**Dimensions:** • 295 (W) x 215 (D) x 20.99 (H) mm (11.61 x 8.46 x 0.83 inches)		**Weight:** • 1.4 kg (3.09 lbs.) with 3-cell battery pack, one SSD	
Power adapter and battery[1, 9]	**Power adapter:** 3-pin 45 W AC adapter: • 94 (W) x 39 (D) x 26.5 (H) mm (3.70 x 1.54 x 1.04 inches) • 142 g with 150 cm DC cable		**Battery** • 48 Wh 3-cell Li-ion battery, battery life up to 12 hours	
Input and control	**Keyboard:** 81-/82-/86-key Acer FineTip EDU anchored keyboard with international language support **Touchpad:** Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands • Microsoft Precision Touchpad certification • Moisture resistant			
Windows Desktop Apps[10]	• Acer Collection • Quick Access	• Acer Control Center • Acer Product Registration	• Acer Proshield	
System compliance[11]	• Wi-Fi®	• ENERGY STAR®	• EPEAT® registered	
Warranty	One-year International Travelers Warranty (ITW)			
Others	Spill-resistant keyboard. Provides protection against up to 330 ml of water spillage.		Reset hole	

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. 1 GB is 1 billion bytes. 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. Minor variations in system dimensions are possible due to the manufacturing process.
8. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
9. The listed battery life is tested by Google according to this formula (the test loops and continues running until the battery is drained): The first 60% of the test period is 1) Browsing: A new web page is loaded every minute. The web page is scrolled down to the first "page fold" (the bottom of the part of a web page that is visible on an average screen – a depth of around 600 pixels) every 10 seconds, then scrolled back up at the same rate. The next 20% of the test period is 2) Email: Gmail is loaded in the foreground tab and audio is streamed from a background tab. The next 10% is 3) Documents: Various Google Docs are loaded. The final 10% is 4) Online Video: A full-screen 480p YouTube video is played.
10. Bundled software may vary depending on hardware configuration, OS and regional availability.
11. EPEAT® registration varies by country. See http://www.epeat.net/ for registration status for each country.

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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