

acer



TravelMate Spin B3

Windows 10



Microsoft Teams



MIL-STD 810G Compliant



Spill-resistant keyboard



802.11ac Wireless connection



Wide Field of View



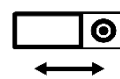
Resolution



Keyboard with Mechanically Anchored Key



Wacom® (Optional)



Camera Shutter

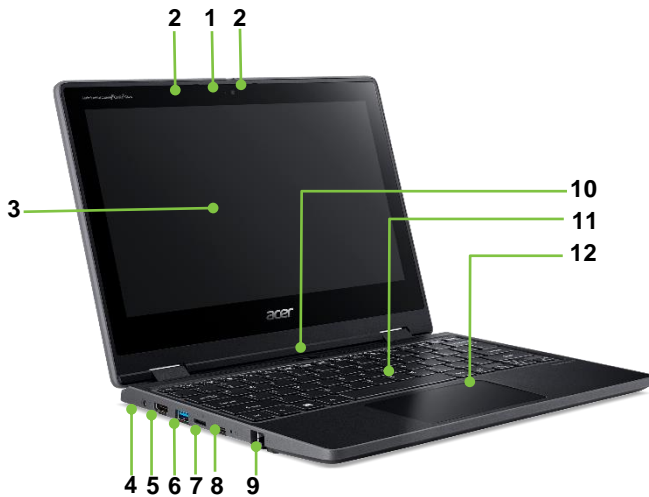


Battery life

SPECIFICATIONS

TravelMate Spin B3

B311R-31 / B311RN-31



Product views	<ol style="list-style-type: none"> 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. Webcam (Optional) 11. Keyboard 12. Touchpad 13. Kensington lock slot 14. USB port 15. Headset/speaker jack 16. Power button 17. Stylus slot (Optional) 18. Webcam shutter
Operating system^{1, 2}	Windows 10 Pro 64-bit (Acer recommends Windows 10 Pro for business.) / Windows 10 Home 64-bit
CPU and chipset¹	Intel® Celeron® dual-core processor N4020 Intel® Celeron® quad-core processor N4120
Memory^{1, 3, 4, 5}	Dual-channel DDR4 SDRAM support: <ul style="list-style-type: none"> • 4 GB of onboard DDR4 system memory • 8 GB of onboard DDR4 system memory
Display⁶	11.6" display with IPS (In-Plane Switching) technology, HD 1366 x 768 resolution, high-brightness, LED-backlit TFT LCD with integrated 10-finger touch <ul style="list-style-type: none"> • Wide viewing angle • 16:9 aspect ratio • Mercury free, environment friendly
Graphics	Intel® UHD Graphics 600
Audio	Intel® UHD Graphics 605
Storage^{1, 7}	Solid state drive: <ul style="list-style-type: none"> • 128 GB, PCIe Gen3, 8 Gb/s, NVMe • 256 GB, PCIe Gen3, 8 Gb/s up to 4 lanes, NVMe • 64 GB /128 GB eMMC
Webcam¹	HD webcam with: <ul style="list-style-type: none"> • 1280 x 720 resolution • 720p HD audio/video recording • Super high dynamic range imaging (SHDR) • Camera shutter cover
Wireless and networking¹	WLAN: <ul style="list-style-type: none"> • 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
Security	<ul style="list-style-type: none"> • Discrete Trusted Platform Module (TPM) solution • BIOS user, supervisor passwords, • Kensington lock slot
Dimensions and weight^{1, 8, 9}	Dimensions: • 295 (W) x 215 (D) x 20.99 (H) mm (11.61 x 8.46 x 0.83 inches)
Power adapter and battery^{1, 10}	Power adapter: 3-pin 45 W AC adapter: <ul style="list-style-type: none"> • 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
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 <ul style="list-style-type: none"> • Microsoft Precision Touchpad certification • Moisture resistant
Windows Desktop Apps¹¹	<ul style="list-style-type: none"> • Acer Collection • Quick Access • Acer Control Center • Acer Product Registration • Acer Proshield
System compliance¹²	<ul style="list-style-type: none"> • Wi-Fi[®] • ENERGY STAR[®] • EPEAT[®] registered
Warranty	One-year International Travelers Warranty (ITW)

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. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
 7. 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.
 8. Minor variations in system dimensions are possible due to the manufacturing process.
 9. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
 10. 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.
 11. Bundled software may vary depending on hardware configuration, OS and regional availability.
 12. EPEAT is a registered trademark of the Green Electronics Association. EPEAT configurations available for this model, each country.
 In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Specifications are only for reference and do not constitute a contract. 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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Founded in 1976, Acer is now one of the world's top ICT companies and has a presence in over 160 countries. As Acer looks into the future, it is focused on enabling a world where hardware, software and services will fuse with one another to open up new possibilities for consumers and businesses alike. From service-oriented technologies to the Internet of Things to gaming and virtual reality, Acer's 7,000+ employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit www.acer.com for more information.