acer

TravelMate Spin B3

Latest Intel® Processor[1]

Military Standard (MIL-STD 810H) Durability[2]

Antimicrobial Corning® Gorilla® Glass[3, 4]

12 Hour Battery Life[5]

intel.
PENTIUM
SILVER

Product views

1.	Webcam shutter	7.	USB 3.2 Gen 1 port	12.	Webcam (optional)
2.	Microphones	8.	USB Type-C™ port with DC-in (optional)	13.	Speakers
3.	Webcam	9.	Headset/speaker jack	14.	Keyboard
4.	11.6" display	10.	Battery indicator	15.	Touchpad
5.	DC-in jack	11.	Ethernet (RJ45) port	16.	Kensington lock slot
6.	HDMI° port				

17.	USB 3.2 Gen 1 port
18.	MicroSD™ card reader
19.	SIM card slot (optional)
20.	Stylus slot
21.	Power button

Operating system[1, 2]	Windows 10 Pro 64-bit (Acer recommends Windows 10 Pro for business.)	Windows 10 Home 64-bit
CPU and chipset[1]	Intel® Celeron® processor **N4500**	Intel® Celeron® processor **N5100**	Intel® Pentium® Silver N6000 processor

Memory[1, 3, 4, 5]	Dual-channel DDR4 SDRAM support: • 4 GB / 8 GB of onboard DDR4 system memory

Display[6]	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 (B311R-32) • Wide viewing angle • 16:9 aspect ratio • Mercury free, environment friendly	11.6" display with IPS (In-Plane Switching) technology, HD 1366 x 768 resolution, high-brightness, LED-backlit TFT LCD with integrated multi-touch, supporting AES Pen solution (B311-RN-32) • Wide viewing angle • 16:9 aspect ratio • Mercury free, environment friendly	11.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080 resolution, high-brightness, LED-backlit TFT LCD with integrated multi-touch, supporting AES Pen solution (B311RN-32) • Wide viewing angle • 16:9 aspect ratio • Mercury free, environment friendly

Graphics[7]	Intel® UHD Graphics
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
Storage[1, 7]	Solid state drive: • 128 GB / 64 GB eMMC • 128 GB, PCIe Gen3, 8 Gb/s, NVMe • 256 GB, PCIe Gen3, 8 Gb/s up to 4 lanes, NVMe

Webcam[1]	HD webcam with: • 1280 x 720 resolution • 720p HD audio/video recording • Super high dynamic range imaging (SHDR) • Camera shutter cover	Acer webcam with: • 2560 x 1920 resolution • 1080p Full HD audio/video recording • Integrated USB 2.0 controller	FHD webcam with: • CKFH22 (USB FHD camera) • 1920 x 1080 resolution with HDR • 1080p HD video at 60 fps • Dual Mic distance 54 mm • 66 x 6.1 x 3 mm

Wireless and networking[1]	WWAN: • LTE FDD: B1/B3/B7/B8/B20/B28 • LTE TDD: B38/B41 • WCDMA/HSPA+: B1/B8 • Supports up to LTE Cat.4 • Maximum download 150 Mbps, upload 50 Mbps. • Supports Text Message (SMS) • eSIM (selected models)	WLAN: • Intel® Wireless Wi-Fi 6 AX201 • 802.11a/b/g/n/acR2+ax wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology • Supports Bluetooth® 5.1	• Wi-Fi CNVi Interface • 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	• Discrete Trusted Platform Module (TPM) solution
	• BIOS user, supervisor passwords,
	• Kensington lock slot
		• Acer ProShield Plus Security Manager includes:
		  (1) Data Protection: File Encryption and Decryption, Personal Secure Drive
		  (2) Data Removal: File Shredder

Dimensions and weight[1, 8, 9]	**Dimensions:** • 295 (W) x 216.9 (D) x 20.9 (H) mm (11.61 x 8.54 x 0.82 inches)	**Weight:** • 1.5 kg (3.31 lbs.) with 3-cell battery pack
Power adapter and battery[1, 10]	**Power adapter:** • 3-pin 45 W AC adapter • USB Type-C 45 W PD AC adapter	**Battery:** • 48 Wh 3-cell Li-ion battery • 36.7 Wh 2-cell Li-ion battery
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[11]	• Quick Access	• Acer Control Center	• Acer Product Registration
Options and accessories	• SIM Card Tray Ejector Pin • Acer Active Pen (B311RN-32)		• Support Add-on features for Acer Type-C Dock II (ADK810) • Support Acer USB Type-C Dock II (ADK810)
System compliance[13]	• Wi-Fi®	• ENERGY STAR®	• EPEAT® registered
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) Military Reliability Test: Mechanical Shock (Packaged), Transit Drop 122 cm (MIL-STD 810H) Military Reliability Test: Sand and Dust (MIL-STD 810F) Military Reliability Test: Humidity (MIL-STD 810H) Military Reliability Test: Rain (MIL-STD 810H)	Electrostatic discharge immunity Military Reliability Test: Low Temperature (MIL-STD 810H) Military Reliability Test: High Temperature (MIL-STD 810H) Spill resistant keyboard (330 ml) Military Reliability Test: Mechanical Shock (Unpackaged), Transit Drop 122 cm (MIL-STD 810H) Military Reliability Test: Vibration (MIL-STD 810H)

About Acer

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.

Windows 10

intel INSIDE

intel PENTIUM SILVER

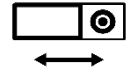| Antimicrobial Screen | MIL-STD 810H Certified | Resolution (1366 × 768 HD) | Wi-Fi 6 Wireless Connection | Spill-resistant keyboard | Easy Fix Keyboard | Acer Active Stylus (Optional) | World Facing Camera 5.0MP (Optional) | Camera Shutter |

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.

Microsoft and Windows are registered trademarks of Microsoft Corporation.

Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Intel Evo, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Phi, Xeon Inside, Intel Agilex, Arria, Cyclone, Movidius, eASIC, Enpirion, Iris, MAX, Intel RealSense, Stratix, and Intel Optane are trademarks of Intel Corporation or its subsidiaries.

About Acer

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.