



A Sense for Dynamic Learning



TravelMate B3 Spin 11

- Latest Intel Processor N-series¹
- 11.6" FHD (1920 X 1080) Touchscreen Display¹
- Military Grade (MIL-STD-810H) Durability
- Equipped with Dockable Wacom AES stylus



1. Specifications may vary depending on model and/or region.



Efficient Performance

Get your schoolwork done faster than other current on-the-market notebooks for school. The latest Intel® processor¹ combines low power consumption and high performance for a reliable classroom-based solution.



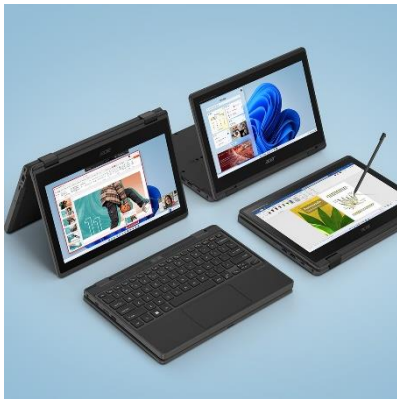
Give Your Eyes a Break

To educate young users on optimal positioning when using a PC, this laptop will notify them when they're too close to their screen. Its Break Reminder¹ function will also remind them to take regular breaks from their device to lower stress and reduce eye strain.



Certified Durability

This rugged laptop features MIL-STD-810H certification, a spill-resistant keyboard, reinforced IO ports, and a shock-absorbent bumper that protects from drops of up to 122cm.



Making Learning Fun

This convertible laptop with stylus ensures that students can work together in many situations with its adaptable usage modes. The optional additions of a dockable Wacom AES pen and the 5 MP HDR world-facing camera further enable collaboration between students and flexibility in learning.



Serviceable Keyboard Design

This laptop's serviceable keyboard with mechanically anchored keys protects against accidental key removal while also allowing you to replace the entire keyboard quickly and easily by removing just two screws, making it ideal for busy classrooms where accidents can happen.



Powering Through the Day

With up to 10 hours of battery life², students can get through a day's worth of classes with charge to spare. Combined with front-cover battery and Wi-Fi indicators, teachers can quickly tell if there are any issues with just a glance.



Designed for Sustainability

Featuring recycled materials, sustainable packaging, an energy-efficient design, and EPEAT registration³, this laptop for blended learning embodies the spirit of our Earthion initiative to reduce waste across the lifetime of the device.



Less Plastic Waste in the Ocean

We use recycled ocean-bound plastic in this laptop's OceanGlass™ touchpad. The touchpad gives you a sleek, glass-like tactile feel as your fingers scroll across its surface.



Conserve Natural Resources

Our molded pulp packaging uses recycled paper, cardboard, and other natural fibers, offering greater sustainability benefits than traditional plastic and Styrofoam packaging.

1. Specifications may vary depending on model and/or region. 2. - Battery life is measured under specific test settings and conditions pursuant to MobileMark 2018. Actual battery life may vary considerably by specifications, depending on product model, configuration, applications, power management settings, operating conditions, and features utilized. Performance variation also arises based on components in use, which includes but is not limited to the processor, RAM capacity, storage, display and resolution, etc.3 - EPEAT® registration varies by country. See <http://www.epeat.net/> for registration status for each country.4 - Model(s) with model numbers starting with TMB311R-33-TCO and TMB311RN-33-TCO are TCO Certified. For more information on our TCO Certified devices, please contact your local sales representative.

ACER FOR EDUCATION RUGGED SOLUTIONS

Classrooms are a busy place, and Acer's rugged devices are designed to keep both students and teachers focused on learning – and not trying to troubleshoot their device.



Built Better

Durability is at the forefront of our designs. With reinforced corners and honeycomb interior design, our devices deliver resilient performance when subjected to the even the harshest of drop tests.



Drop Protection



Reinforced Parts with Metallic Plates



Honeycomb Structure



Reinforced Corner Design



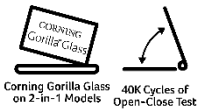
MIL-STD 810H Certified



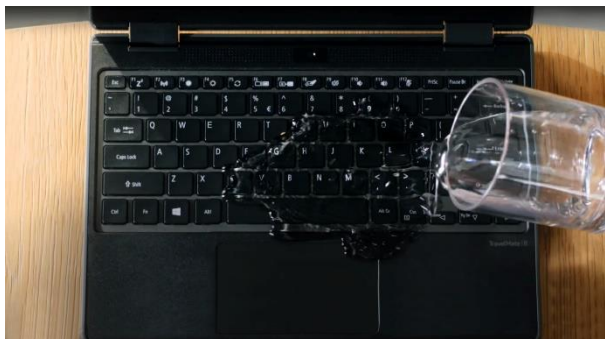
10 KGF Palm Rest

Resilient Display

The best way to keep a student's attention is to make sure they have something to look at – and our durable displays are designed to resist the kind of impacts and scratching that happen in the busy classrooms.



Corning Gorilla Glass on 2-in-1 Models 40K Cycles of Open-Close Test



Dependably Designed

Our devices are built to handle more than just drops. With moisture resistant touchpads and keyboards as well as mechanically anchored keys, our rugged devices offer schools a dependable choice that they can rely on.



330 ml Water Spill-Resistant Keyboard



Moisture Resistant Touchpad



Keyboard with Mechanically Anchored Key

SPECIFICATIONS

TravelMate Spin B311

TMB311RN-33

| | |
|---|---|
| Operating system¹ | Windows 11 Pro Education |
| CPU and chipset¹ | Intel [®] Processor N200 |
| Memory^{1,2,3} | Single-channel LPDDR5 SDRAM support 8 GB of onboard LPDDR5 system memory |
| Display⁴ | 11.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness, LED-backlit TFT LCD with integrated multi-touch, supporting AES pen solution (B311RN-33) <ul style="list-style-type: none"> ● Wide viewing angle ● 16:9 aspect ratio ● Mercury free, environment friendly ● Anti-microbial |
| Graphics^{1,5} | Intel [®] UHD Graphics |
| Audio | <ul style="list-style-type: none"> ● 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, 6} | Solid state drive: <ul style="list-style-type: none"> ● 256 GB, PCIe Gen3, 8 Gb/s, NVMe Card reader: <ul style="list-style-type: none"> ● Supporting: microSD™ Card |
| Webcam¹ | UFC with: <ul style="list-style-type: none"> ● USB 6 mm HD camera ● Compatible with Windows only ● 1280 x 1024 resolution ● 720p HD video at 30 fps with Temporal Noise Reduction ● Blue Glass lens ● Dual Mic (33 mm + 33 mm) ● 78 x 6.1 x 3 mm Acer webcam with: <ul style="list-style-type: none"> ● 2560 x 1920 resolution ● 1080p Full HD audio/video recording ● Integrated USB 2.0 controller |
| Wireless and networking¹ | WLAN: <ul style="list-style-type: none"> ● Intel[®] Wireless Wi-Fi 6E AX211 ● 802.11 a/b/g/n/ac/ax wireless LAN ● Band: 2.4 GHz, 5 GHz, and 6 GHz ● 2x2 MU-MIMO technology ● Support Bluetooth[®] 5.2 and later ● Support CNVi interface |
| Security | <ul style="list-style-type: none"> ● Discrete Trusted Platform Module (TPM) solution ● BIOS user, supervisor, HDD passwords ● Kensington lock slot ● Acer ProShield Plus security manager includes: <ul style="list-style-type: none"> (1) Data Protection: File & Folder Encryption and Decryption, Personal Secure Drive (2) Data Removal: File Shredder (3) Security Alert: Invalid Access Alert, Security Report |
| Dimensions and weight^{7, 8} | Dimensions: 290.8 (W) x 211.45 (D) x 20.75 (H) mm with Plastic A Cover Weight: 1.45 kg (3.2 lbs.) with 3-cell battery pack (B311RN-33) |

| | | | | | | | | | | | |
|--|--|--------------------------|-----------|------------|---------------------|---------------------|----------------------------------|-----------|----------------------|----------|-----------------------------------|
| Power adapter and battery¹ | Power adapter: <ul style="list-style-type: none"> ● USB Type-C 45 W Google PD AC adapter ● 3-pin 45 W AC adapter Battery: <ul style="list-style-type: none"> ● 50 Wh 3-cell Li-ion battery (for models with HD Panel + SSD), Battery life up to 10 hours (based on MobileMark[™] 2018 test results) | | | | | | | | | | |
| Input and control | Keyboard: 81-/82-/86-key Acer FineTip EDU anchored frame Serviceable keyboard 2.0 with international language support Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands (1) Microsoft Precision Touchpad certification (2) Moisture resistant (3) OceanGlass™ Touchpad | | | | | | | | | | |
| Input and output | USB Type-C™ port, supporting: <ul style="list-style-type: none"> ● USB 3.2 Gen 1 (up to 5 Gbps) ● DisplayPort over USB-C ● USB charging 5 V; 3 A ● DC-in port 5 or 9 or 15 or 20 V; 45 W Two USB Standard-A ports, supporting: <ul style="list-style-type: none"> ● Two ports for USB 3.2 Gen 1 HDMI [™] 2.1 port with HDCP support microSD™ Card reader 3.5 mm headphone/speaker jack, supporting headsets with built-in microphone | | | | | | | | | | |
| Sensors | N/A | | | | | | | | | | |
| Windows Desktop Apps¹¹ | <ul style="list-style-type: none"> ● Acer User Sensing ● Acer Control Center ● Acer Product Registration ● Quick Access | | | | | | | | | | |
| Options and accessories | <ul style="list-style-type: none"> ● Support Add-on features for Acer Type-C Dock III (ADK930) ● Support Acer USB Type-C Dock III (ADK930) ● Support Add-on features for Acer Type-C Dock II (ADK810) ● Acer Active Pen (B311RN-33) | | | | | | | | | | |
| System compliance¹⁰ | <ul style="list-style-type: none"> ● EPEAT[™] registered ● ENERGY STAR[™] | | | | | | | | | | |
| Warranty | Refer to local warranty offering | | | | | | | | | | |
| Quality and reliability tests | <table border="0"> <tr> <td>Temperature and humidity</td> <td>Free drop</td> </tr> <tr> <td>Hinge life</td> <td>Shock and vibration</td> </tr> <tr> <td>Weight and pressure</td> <td>Electrostatic discharge immunity</td> </tr> <tr> <td>Acoustics</td> <td>Keyboard-switch life</td> </tr> <tr> <td>Spillage</td> <td>MTBF (mean time between failures)</td> </tr> </table> | Temperature and humidity | Free drop | Hinge life | Shock and vibration | Weight and pressure | Electrostatic discharge immunity | Acoustics | Keyboard-switch life | Spillage | MTBF (mean time between failures) |
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| Hinge life | Shock and vibration | | | | | | | | | | |
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| Acoustics | Keyboard-switch life | | | | | | | | | | |
| Spillage | MTBF (mean time between failures) | | | | | | | | | | |
| Others | <ul style="list-style-type: none"> ● Spill-resistant keyboard. Provides protection against up to 330 ml of water spillage. ● Power LED indicator ● Reset hole | | | | | | | | | | |

1. Specifications vary depending on model.
2. 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.
3. Memory speed may vary, depending on the CPU, chipset or memory fitted.
4. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
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. Not all features indicated are supported on all SKUs
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. 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. Actual battery life may vary considerably by specifications, depending on product model, configuration, applications, power management settings, operating conditions, and features utilized. Performance variation also arises based on components in use, which includes but is not limited to the processor, RAM capacity, storage, display and resolution, etc.
11. Bundled software may vary depending on hardware configuration, OS and regional availability.
12. EPEAT[™] registration varies by country. See <http://www.epeat.net/> for registration status for each country. Minor variations in system dimensions are possible due to the manufacturing process.

FEATURES AT A GLANCE



Resolution



Acer Active Stylus



Wi-Fi 6E
Wireless Connection



Ultra-Fast
Wireless Speed



Reversible
Type-C Connector



Easy Fix Keyboard



5MP Main Camera



Camera Shutter



HDR Webcam

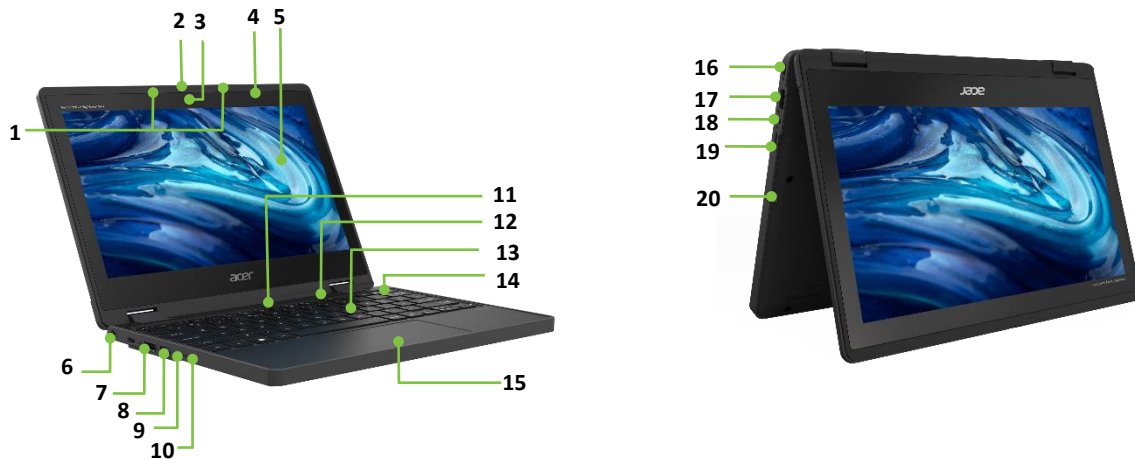


OceanGlass™
Touchpad



PurifiedVoice with
AI Noise Reduction





- | | | | |
|-------------------|------------------------------|------------------|--------------------------|
| 1. Microphone | 6. DC-in jack | 11. 5MP Webcam | 16. Kensington lock slot |
| 2. Webcam shutter | 7. USB Type-C™ port | 12. Speaker | 17. USB 3.2 Gen 1 Type-A |
| 3. Webcam | 8. HDMI port | 13. Keyboard | 18. Headset/speaker jack |
| 4. N/A | 9. USB 3.2 Gen 1 Type-A port | 14. Power button | 19. MicroSD™ card slot |
| 5. 11.6" Display | 10. Battery indicator | 15. Touchpad | 20. Stylus |

Note: Illustrations are for reference only. Actual product specifications may vary.

Recommended Accessory



Acer Projector



Acer 24" FHD Monitor



Acer Type-C Adaptor

What We Offer



Knowledge & Support Center*



Find manuals and other documents for your Acer product on the official Acer support website by going to <http://go.acer.com/?id=17883>.



Always protected, Ease-of-mind*

All TravelMate products include as a minimum a one-year Mail In Warranty.



Award-winning Service*

Our award-winning service model allows us to deliver the simplicity, efficiency and proximity your business depends on to meet tomorrow's challenges.

With more than 3,000 service & repair centers in 160 countries and regions, Acer for Business provides round-the-clock access to skilled and experienced technicians located in our integrated network of contact centers and repair centers.

* Availability of services, solutions and warranties vary by product, region and country and are subject to Acer terms and condition. Please check with your Acer representative.
 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. Acer Group shall not be liable for technical or editorial errors or omissions contained in this document.
 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
 Founded in 1976, Acer is one of the world's top ICT companies with a presence in more than 160 countries. As Acer evolves with the industry and changing lifestyles, it is focused on enabling a world where hardware, software and services will fuse with one another, creating ecosystems and opening up new possibilities for consumers and businesses alike. Acer's 7,500 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.