

acer

Windows 10

Unlock Limitless Learning



TravelMate B3 Series

**EMPOWERING
STUDENTS TO DO MORE**





INTRODUCING THE TRAVELMATE B3 SERIES

THANK YOU FOR YOUR INPUT

WE LISTENED TO YOUR FEEDBACK TO EMPOWER STUDENTS TO LEARN

As the education of students continues to evolve, so does the requirement for more powerful, lighter and faster devices. Acer Australia undertook a project listening to the feedback provided by students, parents, schools and educators.

OUR KEY LEARNINGS FROM YOUR VALUABLE FEEDBACK AS EDUCATORS

- ✓ More durable, yet lighter
- ✓ Better performance
- ✓ Longer lasting battery
- ✓ Enhanced privacy and safety
- ✓ Increased interactive learning
- ✓ Better hinge design
- ✓ Improved Wi-Fi



Camera Shutter



MIL-STD 810G
Compliant



Up to 12-Hours
Battery Life



HIGH GRADE DURABILITY

Rubber satin protection

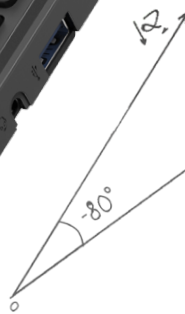
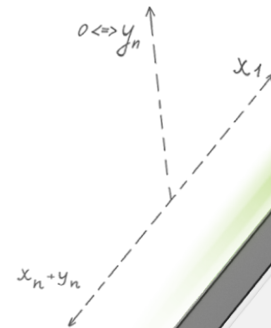
IMPROVED HINGE DESIGN

To ensure the device is completely durable to handle all the rigors of daily school life, the B3 has been designed with an even stronger hinge than previous models. This 180 degree durable hinge was designed to suit collaborative classroom environments, where students often pass their devices around to other students and educators.

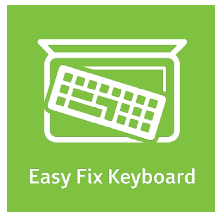
SPILL-RESISTANT KEYBOARD

The TravelMate B3 has been designed with a purpose-built drip hole as part of the keyboard. Accidental water spills can naturally happen during the course of a school day. The B3's spill-resistant keyboard is capable of handling **liquid spills of up to 330ml** without damaging the device.

Despite this, if damage still occurs the B3's keyboard is easily replaceable.



TravelMate B3



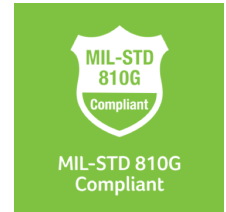
MECHANICALLY ANCHORED KEYS

Keyboard keys are kept safe from bored and restless children with mechanically anchored keys. These keys are both difficult to remove and the entire keyboard is easy to replace.

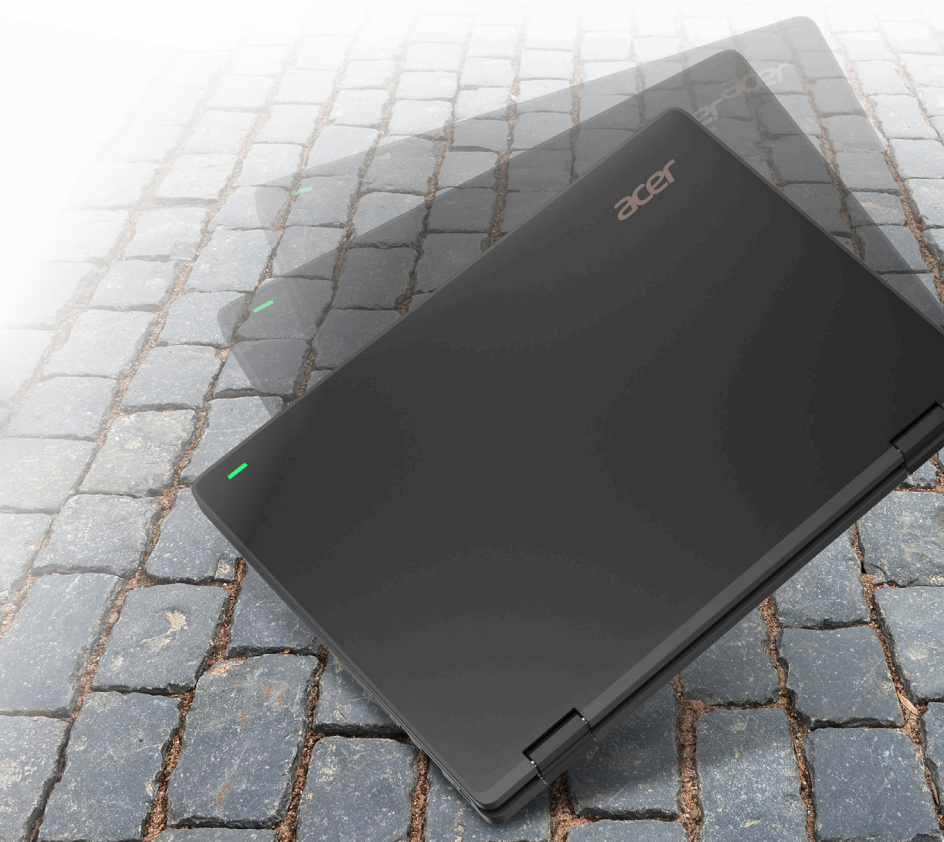
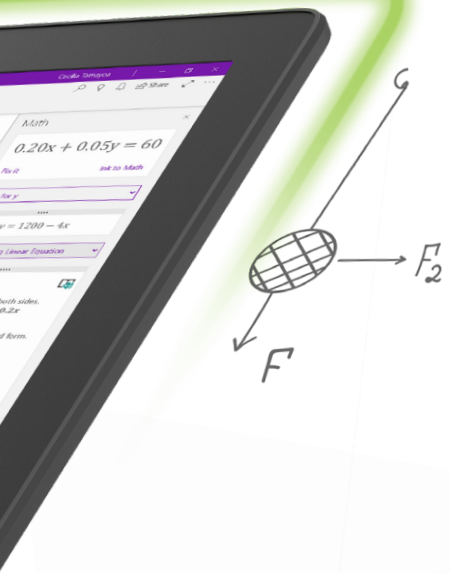
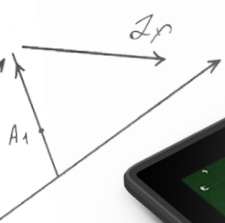


MIL-STD 810G CERTIFIED (DROP TESTED TO 122CM)

MIL Standards (MIL-STD 810G) are a set of U.S. military grade tests to check the durability of a wide range of products.



The B3 can withstand the wear and tear of waves of young students, proven to withhold its condition up to **122cm under a MILSPEC drop test**. The shock absorbent bumper and durable design further protects components from moderate falls and withstands up to 60kg of downward force.



FEATURES FIT FOR SCHOOL

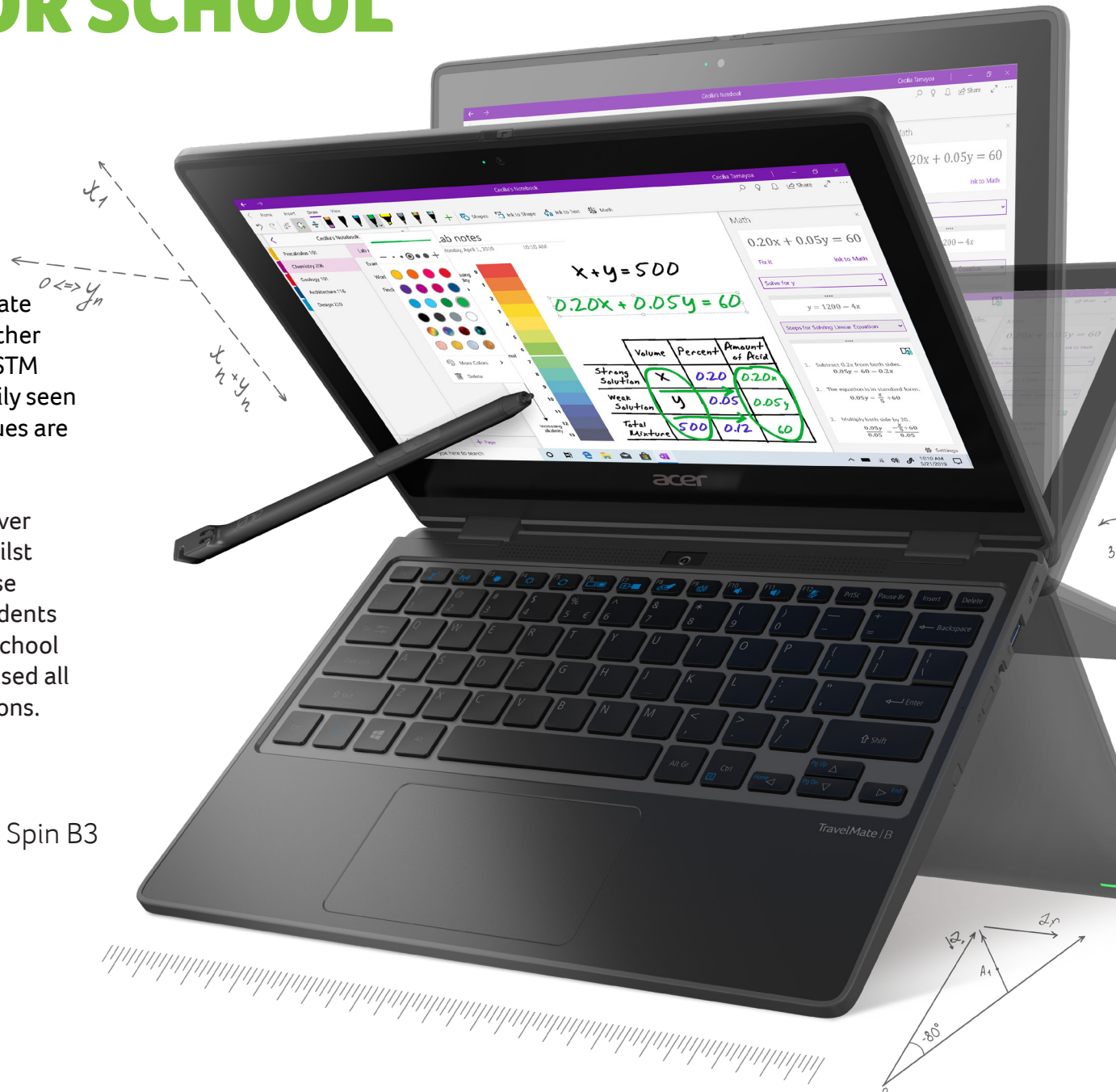
ASTM CERTIFIED

Adhering to the ASTM Toy Safety Standards, the TravelMate B3 has been built to prevent choking, sharp edges and other potential hazards. The standards stipulated under the ASTM regulations takes into account hazards that are not readily seen in the eyes of the public, ensuring that all underlying issues are removed.

An industry-leader in ASTM certified products (for kids over the age of 3), this device works to safeguard students whilst keeping them engaged in the classroom. Abiding by these strict regulations prioritises the ongoing safety of all students and teachers under the sometimes frenetic pace of the school environment. Prior to rollout, the B3 has successfully passed all ASTM testing, ensuring user safety in a variety of conditions.



TravelMate Spin B3





Camera
shutter switch

SAFE AND SECURE

With inbuilt privacy features including a camera shutter when not in use, this device ensures high grade security and peace of mind for all students. As a result of this innovative feature, the webcam will only function when the lid is lifted, shutting the very moment the screen is closed.

The TravelMate B3 emphasises the security of students and their schoolwork as an essential design element, safeguarding the user and their individual data at all times.



DETAILS THAT MATTER

WORLD FACING CAMERA

The Spin B3 features a 5 Megapixel HDR world-facing camera, allowing increased collaboration between students and flexibility in learning. The world-facing camera also opens up unique learning opportunities for children, as the additional camera can be used for a multitude of classroom activities.



GARAGEABLE PEN

The new Spin B3 features an addition over previous models - a garageable pen. The pen safely docks away into the Spin B3's housing to prevent misplacement and for easy charging. The fast charging dock enables 90 minutes of use from a 30 minute charge, to ensure no disruption to learning over the school day.

The B3 Spin's Wacom AES pen is perfect for an authentic drawing and note-taking experience, allowing students to unleash their creativity in the classroom.



**8% lighter
than previous models**

ENHANCED PERFORMANCE

The Intel® Celeron® Processor² built into each and every B3 ensures an enhanced CPU performance at all times, facilitating a smooth and efficient learning process for students and teachers alike. The 180 degree photo hinge also offers high level keyboard functionality and enables simple and easy design based learning.

The TravelMate B3 is fitted with an efficient performance faster than other on-the-market Windows laptops designed for education. This unseen proficiency provided by the Intel processor combines low power consumption and high performance for a reliable classroom-based performance. Equipped with a ruggedised top and bottom LCD, the B3 is eight percent lighter than any previous models of its type.



² Specifications may vary depending on model and/or region.

UNLOCK LIMITLESS LEARNING



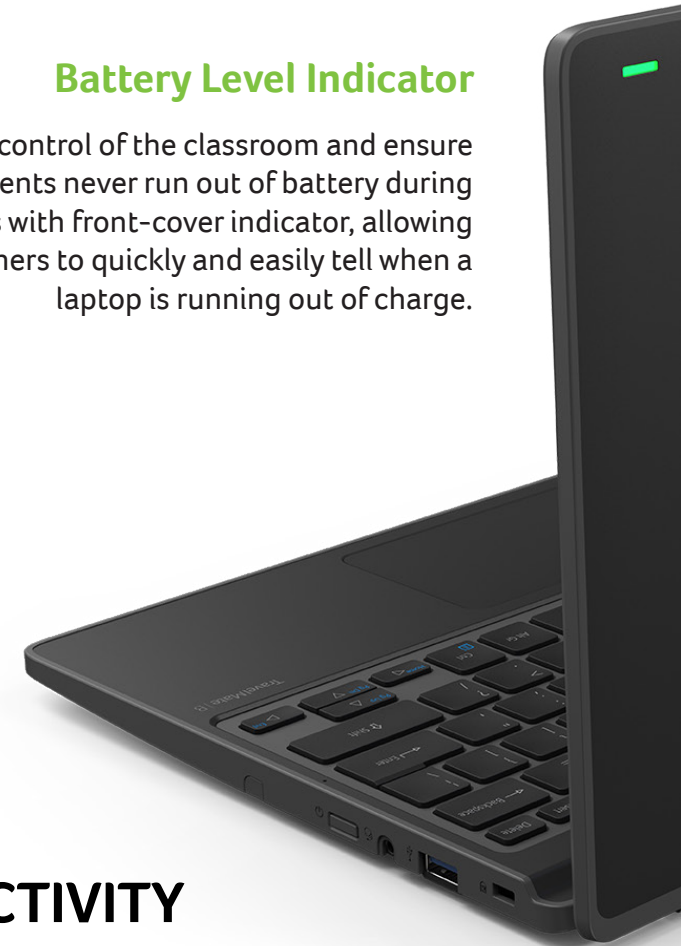
CONSISTENT CONNECTIVITY

Embedded with cutting edge WiFi connectivity, the B3 facilitates stress-free interactive learning in the school setting. The **RJ45 Ethernet** port further enables rapid data transfer between teacher and student.

In the current climate of interactive cloud based learning, a constant and dependable WiFi connection is vital for any classroom. The TravelMate B3 features **Intel® Gigabit Wi-Fi 2x2 802.11ac 160 MHz**, capable of delivering up to twelve times faster wireless speeds than conventional 802.

Battery Level Indicator

Take control of the classroom and ensure students never run out of battery during class with front-cover indicator, allowing teachers to quickly and easily tell when a laptop is running out of charge.





EXTENDED BATTERY LIFE

Handling up to 12¹ hours of consecutive use at one time, students will be able to finish a day's worth of classes with battery still to spare. The inbuilt front-cover indicator feature will allow teachers to quickly and easily assess when a laptop is running out of charge.

Due to the sheer number of individual student's user each day, this prolonged battery life prevents the unnecessary stress teachers face as a result of battery and charging issues throughout the day.



¹ Battery life varies depending on product model, configuration, power settings and usage, among other factors.

SUPPORT MORE INCLUSIVE CLASSROOMS

MICROSOFT LEARNING TOOLS - COMPATIBLE ON TRAVELMATE B3 SERIES



Improve reading

Increase reading speed and comprehension for learners regardless of their age or ability. Enable students with learning differences such as Dyslexia with text decoding solutions and help build confidence for emerging readers through features like Line Focus and Picture Dictionary.

Support writing

With features like Dictation and Read Aloud, students can capture their writing and hear it read aloud providing them essential feedback to edit their work and clearly communicate their ideas to each other.

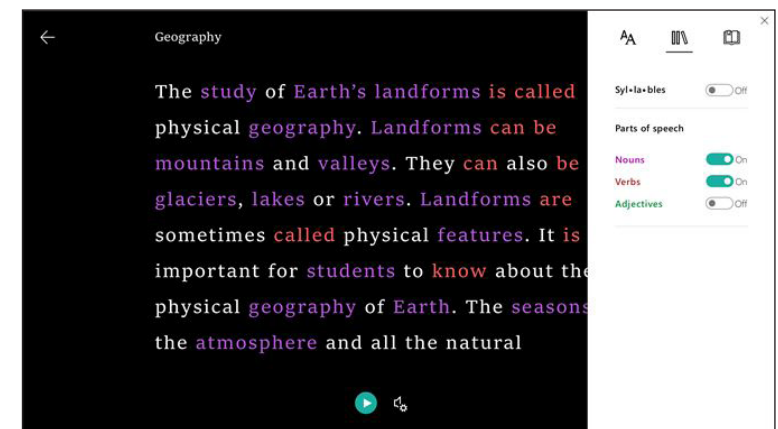
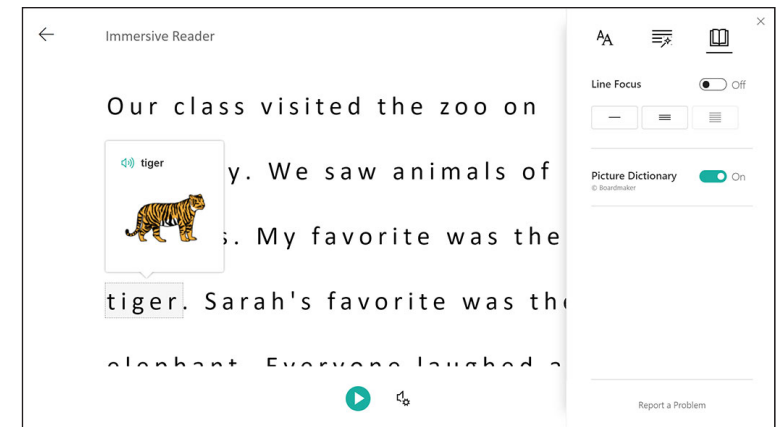


Help students become independent learners

Today's educators are challenged to teach a wide range of abilities. Learning Tools helps them personalise learning for students' varying needs, allowing teachers time to focus on what they love, their students.

Encourage independent reading across devices

Free and easy to use. Learning Tools are available in Word, Word Online, OneNote, OneNote Online, Outlook Online, and Microsoft Edge.





TRAVELMATE B3 SERIES FEATURES





Fundamentals

OS Windows 10 Pro / Windows 10 Home


Processor

 Intel® Celeron® processor
Intel® Pentium® Silver Processor

Connectivity

 Intel® Gigabit Wi-Fi
 2X2 MU-MIMO
 1 x Full Function USB 3.2 Gen 1 Type-C Connector
 Bluetooth® Bluetooth 5.0

Design

 MIL-STD 810G Compliant

 Keyboard with mechanically anchored keys

 Spill-Resistant Keyboard


 Moisture Resistant Touchpad

Display

 IPS Display
TravelMate Spin B3 Model

 HD Display


 Optional HD Touch Display
TravelMate Spin B3 Model


 Optional Full HD Touch Display with Wacom AES 1.0 Protocol
TravelMate Spin B3 Model

Camera

 HDR Webcam

 Camera Shutter

 Optional 5MP World Facing Camera
TravelMate Spin B3 Model


 78°WideField of ViewWebcam (Front facing Camera)

89°WideField of ViewWebcam (World Facing Camera)
TravelMate Spin B3 Model

Service

 Easy Fix Keyboard

Battery Life

 Up to 12 Hours (MobileMark2014)

Pen

 Wacom AES Pen
TravelMate Spin B3 Model

Safety

 Certified to meet ASTM F963-16 Toy Safety Standard for children over 3 years old

Contact us for a technology consultation
education.aca@acer.com