

Your Adaptable Classroom Companion



Acer Chromebook Spin 512

Latest Intel® Processor N-series
ChromeOS with Optional Chrome Education Upgrade
12" HD+ IPS 3:2 Aspect Ratio Touch Display
TÜV Rheinland Low Blue Light (Hardware Solution) Certified





See More, Do More

Equipped with Antimicrobial Corning® Gorilla® Glass¹ on a Chromebook 3:2 screen, you'll be able to read more while scrolling less with 18% more vertical screen space than 16:9 displays.



Caring for Your Eyes⁶

The TÜV Rheinland Low Blue Light (Hardware Solution) certification simplifies things for IT procurement professionals and parents looking for a display that prioritizes the health of your eyes.



Rugged Durability

This student laptop features MIL-STD-810H certification, a spill-resistant keyboard, reinforced IO ports, widened brackets that protect the LCD panel, and a shock-absorbent bumper that protects from drops of up to 122cm.



Powering Your Studies

The latest Intel® processor gives you extra performance to make classroom projects run smoother, so tasks finish quicker. The 12 hours² of long battery life gets you through a full day's worth of flipped classroom learning without needing your power adapter.



Dockable USI Stylus

This 2-in-1 Chromebook ships with an optional stylus pen, allowing artists to shade, write, and paint as naturally as if they were using an actual pencil.



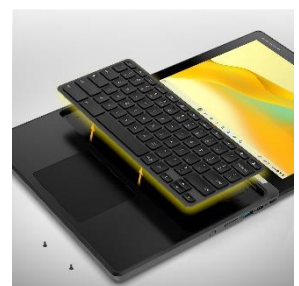
World Facing Camera³

With up to an 8 MP MIPI world-facing camera³ and the 75° wide-field-of-view webcam, students can easily take high-quality photos for more engaging school projects and activities.



Blazing Network Speed

The extra boost of network performance makes classroom projects run smoother so that tasks can be performed quicker with Wi-Fi 6E and optional 4G LTE technology.



Serviceable Keyboard Design

The serviceable keyboard design with mechanically anchored keys protects from accidental key removal while also allowing quick keyboard replacement with the removal of just two screws.



Designed for Sustainability

Featuring recycled materials, sustainable packaging, an energy-efficient design, and EPEAT registration⁴, 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.



TCO Certified⁵

Configurations of this laptop in some countries come TCO Certified, the world-leading sustainability certification for IT products. This certification reflects Acer's commitment to improving the environment with more eco-friendly designs and business models.

1. All antimicrobial solutions, including Antimicrobial Corning® Gorilla® Glass, do not protect or provide users any direct or implied health benefits. 2. Battery life may vary depending on model and configuration. Based on Google power_LoadTest. (<http://www.chromium.org/chromium-os/testing/power-testing>). Actual battery life varies by model, configuration (including storage capacity, RAM capacity, processor in use, display type and resolution, etc.), applications, power management settings, operating conditions, and utilized features. 3. Specifications vary depending on model and/or region. 4. EPEAT™ registration varies by country. See <http://www.epeat.net/> for registration status for each country. 5. Model(s) with model numbers starting with R856T-TCO, R856TN-TCO, R856LT-TCO, and R856LTN-TCO are TCO Certified. For more information on our TCO Certified devices, please contact your local sales representative. 6. Children should use a Google Account, with Family Link parental controls with their Chromebook.

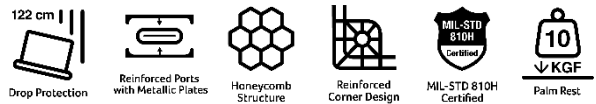
ACER FOR EDUCATION RUGGED SOLUTIONS

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.



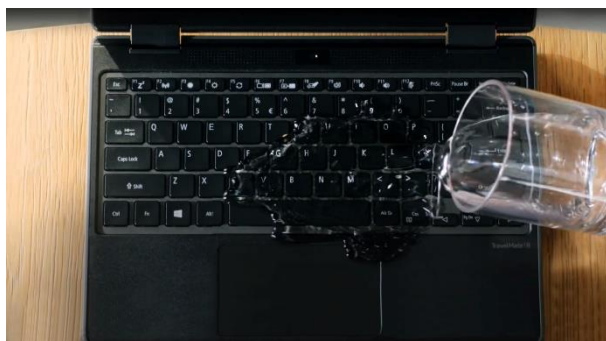
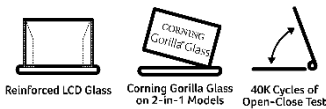
Built Better

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.



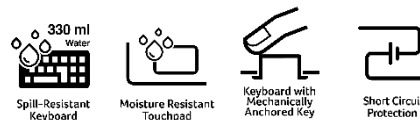
Resilient Display

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.



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.





Unlock the capabilities of ChromeOS with Chrome Education Upgrade



Chrome Education Upgrade

Chrome Education Upgrade empowers IT to create educational environments for teachers and learners to thrive in, with enhanced management, security, and support capabilities.



Zero-touch enrollment

With zero-touch enrollment, IT departments can drop ship ChromeOS devices that will automatically enroll into school administration as soon as a teacher or student connects to the internet.



Simplified deployment

Access device policies from the cloud-based Google Admin console.



Powerful access controls

Put admins in control of what users can access—from any devices.



Advanced security

Disable lost Chromebooks remotely or wipe user data after each session.



24/7 support

Administrators can access ChromeOS troubleshooting assistance and contact Google directly if any issues arise **at no additional cost**.



Really ready out of the box

Once an end user receives the device, all they need to do is connect to the internet, log in, and they're ready to go.



Eliminate time needed for manual enrollment

Zero-touch enrollment ensures that ChromeOS devices are registered to automatically enroll once in the hand of end users. This eliminates the need for manual device enrollment by IT departments or end users.



Built with security in mind

Hardware-backed attestation secures the identity of the device to prevent spoofing attacks.

Learn more about Zero-touch enrollment:



SPECIFICATIONS



















Chromebook

R856TN

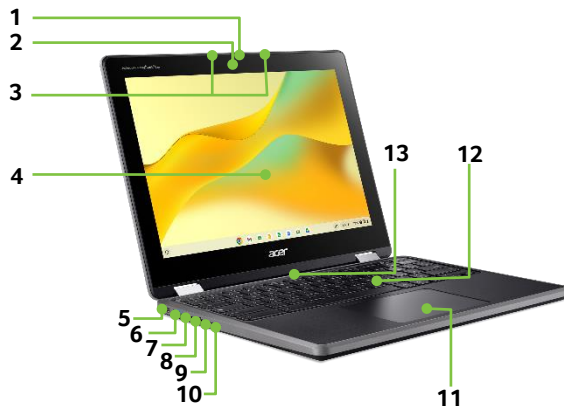
Operating system¹	ChromeOS	
CPU and chipset¹	Intel® Processor N100	
Memory^{1,2,3}	Single-channel LPDDR5 SDRAM support 4 GB of onboard LPDDR5 system memory	
Display⁴	12.0" display with IPS (In-Plane Switching) technology, HD+ 1366 x 912, high-brightness Acer CineCrystal™ LED-backlit TFT LCD <ul style="list-style-type: none"> ● 3:2 aspect ratio supporting multi-touch and USI pen solution ● Wide viewing angle up to 170 degrees ● Mercury free, environment friendly ● USI stylus (USI1.0) supportive ● Antimicrobial Corning® Gorilla® Glass 	
Graphics^{1,5}	Intel® UHD Graphics	
Audio	● Two built-in stereo speakers; Two built-in microphones; Google Assistant™ Lab Certification (ART)	
Storage⁶	● 64 GB eMMC	
Webcam¹	WFC with: <ul style="list-style-type: none"> ● MIPI 8M AF camera ● 3264 x 2448 resolution ● 8/M video at 30 fps ● 22.13 (L) x 8.5 (W) x 4.2 (H) mm UFC with: <ul style="list-style-type: none"> ● USB 6 mm HD camera 	<ul style="list-style-type: none"> ● Compatible with Chromebook only ● 1280 x 720 resolution ● 720p HD video at 30 fps with Temporal Noise Reduction ● Support ROI (region of interest) feature ● Blue Glass lens ● Dual Mic (33 mm + 33 mm) ● 78 x 6.1 x 3 mm
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® 5.1 or above ● Support CNVi interface 	
Security	● Discrete H1 Trusted Platform Module (TPM) solution for Chromebook	
Dimensions and weight^{7,8}	Dimensions: 296 (W) x 229.5 (D) x 21.1 (H) mm (11.65 x 9.04 x 0.83 inches) Weight: 1.45 kg (3.2 lbs.) with 3-cell battery pack	
Power adapter and battery⁹	Power adapter: <ul style="list-style-type: none"> ● USB Type-C 65 W Google PD AC adapter Battery: <ul style="list-style-type: none"> ● 50 Wh 3-cell Li-ion battery Battery life: <ul style="list-style-type: none"> ● Up to 12 hours 	
Input and control	Keyboard: ChromeOS FineTip EDU anchored frame Service 2.0 keyboard with international language support Touchpad: Fully clickable touchpad featuring click-anywhere functionality: One-finger touch to left-click, two-finger touch to right-click, and two-finger scrolling (1) Moisture resistant (2) 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 5/9/15/20 V; 3 A ● DC-in port 20 V; 45 W Two USB 3.2 Gen 1 ports	microSD™ Card reader 3.5 mm headphone/speaker jack, supporting headsets with built-in microphone
Sensors	Accelerometer (G-sensor) Gyroscope	
Options and accessories	R856LTN/R856TN: <ul style="list-style-type: none"> ● Acer Dockable Active Pen 	
System compliance¹⁰	<ul style="list-style-type: none"> ● EPEAT® Gold ● ENERGY STAR® 	
Warranty	One-year International Travelers Warranty (ITW)	
Quality and reliability tests	Military Reliability Test: Mechanical Shock (Packaged), Transit Drop 122 cm (MIL-STD 810H) Military Reliability Test: Mechanical Shock (Unpackaged), Transit Drop 122 cm (MIL-STD 810H) Military Reliability Test: Vibration (MIL-STD 810H) Military Reliability Test: Humidity (MIL-STD 810H) Military Reliability Test: Rain (MIL-STD 810H) Military Reliability Test: Low Temperature (MIL-STD 810H) Military Reliability Test: High Temperature (MIL-STD 810H) Military Reliability Test: Sand and Dust (MIL-STD 810H) Spill resistant keyboard (330 ml)	

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. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
5. Not all features indicated are supported on all SKUs
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. 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.

FEATURES AT A GLANCE

 Resolution	 Acer USI Active Stylus	 Wi-Fi 6E Wireless Connection	 Ultra-fast wireless speed	 Dual Digital Mics	 Camera Shutter	 Convertible	 Easy Fix Keyboard	 ASTM Toy Safety
 Bluetooth	 Lightweight	 Reversible Type-C Connector	 CORNING Gorilla Glass Touch Screen	 TPM For Chromebook	 8.0MP MIPI World Facing Camera	 HDR Webcam	 OceanGlass™ Touchpad	 EPEAT GOLD

*EPEAT GOLD is only applicable for countries that registered EPEAT.

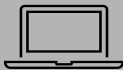


- | | | | |
|--------------------|------------------------------|--------------------------|-------------------------------|
| 1. Webcam shutter | 6. USB 3.2 Gen 1 Type-A port | 11. Touchpad | 16. USB 3.2 Gen 1 Type-A port |
| 2. Webcam | 7. MicroSD card slot | 12. Keyboard | 17. Volume control key |
| 3. Microphones | 8. Headset/speaker jack | 13. Webcam | 18. Stylus |
| 4. 12" LCD display | 9. Power button | 14. Kensington lock slot | 19. Speaker |
| 5. USB Type-C port | 10. Battery indicator | 15. USB Type-C port | |

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

This device is ideal for:

Learning Anywhere



- Grade 1-8 (N100, 4GB)
- Grade 6-12 (N100/200, 4/8GB)



Advanced Use

- Grade 6-12 (N100/200, 4/8GB)
- Teachers/Staff/Higher Education (N200, 8GB)

Recommended Accessories



Acer Headset H501



Acer Bluetooth Mouse B501



Acer Webcam W501

This product works with devices capable of running the latest version of ChromeOS and has been certified to meet Google's compatibility standards. Google is not responsible for the operation of this product or its compliance with safety requirements. Chromebook and the Works With Chromebook badge are trademarks of Google LLC.

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>.



For more information about ChromeOS, please visit google.com/support/chromebook/



Always protected, Ease-of-mind*

All Chromebook products include as a minimum a one-year International Travel Warranty.

With Acer Care Plus[®], you'll also get an extended warranty (up to 5 years), on-site support services, extended battery warranty, international travelers' warranty, equipment protection and media retention services. Contact your local Acer representative to learn more.



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.