

DELL Technologies

CHROMEBOOK 3100 EDUCATION

Learning without limits.



DESIGNED KID-PROOF

The Chromebook 3100 is built to withstand the demands of the modern learning environment. It is designed with rounded corners and rubberized edges on the palm rest for drop protection. Additionally, its spill-resistant keyboard comes with captive keys for better pick resistance.



ENGINEERED TO ENDURE

In addition to passing 17 MIL-STD 810G tests, the Chromebook 3100 was rigorously tested, surviving 30-inch drops onto steel, 50,000 hinge cycles,¹⁴ and ten thousand 4-inch micro-drops from multiple angles.¹⁴



OPTIONAL LTE WWAN (CAT 9)¹³

For those who are learning from areas that either have unreliable internet access or no access at all, LTE WWAN (CAT 9) is now available. This will help to ensure that all students have an equal opportunity to develop digital literacy, as well as the future skills needed for the workforce. AT&T, Sprint, and Verizon are supported in the United States, and there is a No Carrier option for all other global regions, allowing for carrier of choice.



VERSATILE, ALL-DAY CONNECTION

With up to 14 hours and 3 minutes of battery life,¹² this trusty Chromebook powers through the longest school days. Available with up to 2 USB-C ports so that you can conveniently charge your system with either port, while also providing fast and reversible connections to other devices

Features & Technical Specifications

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Feature	Technical Specification
Model Number ¹	Chromebook 3100
Processor Options ¹	Intel® Dual Core and Quad Core Celeron Processor
Operating System ¹	Google Chrome OS
Google Auto Update Expiration (AUE)	June 2026
Memory Options ^{1,2,3}	LPDDR4 2400MHz; supporting 4GB
Chipset ¹	Integrated with the Processor
Graphics ^{1,10}	Intel® HD Graphics
Display ¹	11.6" HD (1366 x 768) Non-Touch Anti-Glare, Camera & Microphone, WLAN Capable
Storage Options ^{1, 3}	16GB eMMc 32GB eMMc
Security ¹	H1 Secure Microcontroller
Docking ¹	N/A
Optical Drive Options	External Options Only
Multimedia ¹	High Quality Speakers Headset/mic combo jack Integrated webcam with microphone
Battery Options ^{1,5}	42 WHr Polymer
Power Options ¹	65W adapter, USB Type-C
Connectivity Options	Wireless LAN: Intel® Dual-Band Wireless-AC 9560 Wi-Fi + BT 5.0 Wireless (2x2) Optional Intel XMM 7360 Global LTE ₁₃
Ports, Slots & Chassis ¹	1 or 2 USB 3.1 Gen 1 (Only 1 USB 3.1 Gen 1 available on devices configured with LTE) 1 or 2 USB Type-C Headphone/ Microphone Combo Jack Wedge-Shaped Lock Slot
Dimensions & Weight ^{1,11}	Width: 11.96" / 303.9mm Height: 0.82" / 20.8mm Depth: 8.19" / 207.9mm Starting weight: 1.29 kg / 2.85 lbs.
Regulatory and Environmental Compliance ¹	Regulatory Model: P29T Regulatory Type: P29T001 ENERGY STAR 7.0 ¹ EPEAT Bronze Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁷ TCO NB 5.0
Input ¹	Spill-resistant keyboard and captive keys Multi-touch Touchpad
Systems Management ¹	Google Chrome Management Console, Education Perpetual License (Sold separately)
Warranty and Service ¹	Limited Hardware Warranty ⁴ Standard 1 year Mail-in Service after Remote Diagnosis ⁸ optional 3 and 4 year hardware warranty extensions and 3-4 year Dell ProSupport contracts available ⁹
Peripheral Ecosystem ¹	Purpose built ecosystem to enable productivity on the go or in the classroom. Includes Dell Cases, Dell Mobile Carts, and Dell Projectors

Recommended Accessories

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ULTIMATE CLASSROOM SOLUTIONS



DELL COMPACT CHARGING
CART | 36 DEVICES

Secure, charge and transport up to 36 laptops all in one place, with a cart that easily rolls from one classroom to the next.



DELL 75 4K INTERACTIVE
TOUCH MONITOR | C7520QT

Experience natural touch functionality that allows you to annotate with your fingers, write with a stylus, or even erase written content with the palm of your hand with virtually no lag.



LEARNING ON-THE-GO



DELL MOBILE WIRELESS
MOUSE | MS3320W

Work seamlessly with dual mode connectivity (2.4GHz wireless or bluetooth) and 36 months battery life.



DELL PRO STEREO HEADSET - UC150

Experience great audio clarity with the Dell Pro Stereo Headset - UC150. And, get started right away with plug and play without having to download any software.



DELL ESSENTIAL BACKPACK 15 | ES1520P

This lightweight yet roomy backpack is perfect for carrying and protecting student essentials, including laptop, study materials, bottled drink, and umbrella.

Built for business

Dell Technologies Unified Workspace

Dell Technologies Unified Workspace is the most comprehensive solution to deploy, secure, manage and support virtually all devices from the cloud. We designed this revolutionary solution with intelligence and automation providing you with visibility across the entire endpoint environment. We help you save time, improve user experience, optimize resources and strengthen security.



DEPLOY

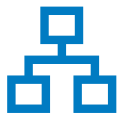
Our modern deployment solution, ProDeploy in the Unified Workspace allows you to revolutionize the way deployment gets done. By spending just one hour for set up, IT can then hand deployment to Dell and have preconfigured systems shipped directly to the end users--wherever they are.



SECURE

Dell Endpoint Security for the Unified Workspace helps you manage growing cyber risks while embracing workforce transformation. With Dell SafeGuard and Response powered by Secureworks, you gain actionable insight to help you quickly and efficiently prevent, detect and respond to cyber-attacks - keeping your environment free from harm.

The 3100 has additional security features such as Intel® Platform Trust Technology, Trusted Platform Module (TPM) 2.0 (Check regional availability), Chassis lock slot support; Support for Computrace and SmartCard Reader; Fingerprint reader or FIPS Fingerprint reader (Check regional availability); camera privacy shutter.



MANAGE

We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.



SUPPORT

ProSupport Plus continues to be the only predictive and proactive support in the market. When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with up to 11x faster time to resolution*

*Based on a Principled Technologies test report, "Spend Less Time and Effort Troubleshooting Laptop Hardware Failures" dated April 2018. Testing omitted by Dell, conducted in the United States. Actual results will vary. Full report: <http://facts.pt/L52XKM>

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¹ Offering may vary by country and by configuration.

² A 64-bit operating system is required to support 4GB or more of system memory.

³ GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

⁴ Limited Hardware Warranty: For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

⁵ Battery support is dependent upon graphics support. Check technical guides for detailed support.

⁶ Wireless antenna available only at time of system purchase.

⁷ Dell Education Series are brominated flame retardant free (BFR-free) and polyvinyl chloride free (PVC-free); meeting the definition of BFR-/PVC-free as set forth in the iNEMI Position Statement on the "Definition of Low-Halogen Electronics (BFR-/CFR-/PVC-free)". Plastic parts contain less than 1,000 ppm (0.1%) of bromine (if the Br source is from BFRs) and less than 1,000 ppm (0.1%) of chlorine (if the Cl source is from CFRs or PVC or PVC copolymers). All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total less than 1,500 ppm (0.15%) with a maximum chlorine of 900 ppm (0.09%) and maximum bromine being 900 ppm (0.09%).

⁸ Onsite Service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.

⁹ Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.

¹⁰ GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.

¹¹ Weights vary depending on configuration and manufacturing variability.

¹² Battery life: Chromebook 3100 tested with Intel Celeron N4000 processor, 4GB memory, 16GB eMMC, HD non-touch panel, Chrome OS, and 3-cell 42W battery using Google Chrome Power LoadTest available at <http://www.chromium.org/chromium-os/testing/power-testing>. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.

¹³ Only available on the following configuration: Dual Core Celeron processor, DDR4 4GB Memory, 32GB eMMC storage.

¹⁴ Based on May 2019 Principled Technologies report commissioned by Dell, "Spend less on repairs and replacements with the Dell Chromebook 3100", Actual results will vary. Link: <https://www.principledtechnologies.com/Dell/Dell-Chromebook-3100-competitive-durability-0519.pdf>