

DELL EDUCATION
CHROMEBOOK

3110 and 3110 2-in-1

A world of learning,
waiting to be discovered.



3110 Laptop

Connect to a world of learning.

Purpose-built for education and rigorously tested, the Chromebook 3110 stands up to anytime, anywhere student use. Optional LTE makes the world your classroom, empowering reliable connectivity and helping to ensure that all learners have equal access to technology.

...
Intel® Dual Core/Quad Core Celeron Processor

Optional low-light camera and dual mics

...
Optional Mobile Broadband LTE to help ensure that all students have equal access to technology

...
Standard WiFi6 for fast wireless performance, expanded capacity, and more efficient bandwidth

...
Survives thousands of 4-inch micro drops from multiple angles

...
Rounded corners and rubberized edges to **minimize drop impacts**

...
Survives 48" drops onto plywood and 30" drops onto steel

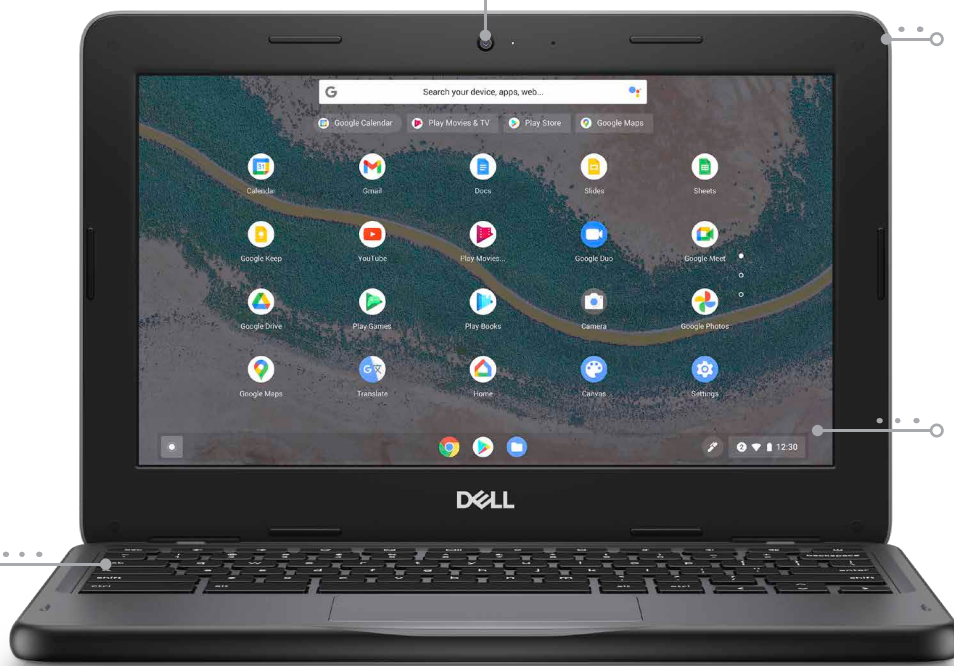
...
11.6" screen with Optional Touch Screen

Designed with
spill-resistant, captive keys that survive 12oz of liquid spill

...
Google Auto Update support through 2029

...
Endures tens of thousands of hinge-cycle tests (the opening and closing of the system)

...
Up to 10 hours battery life to power through every day



3110 2-in-1

Inspire creativity

Encourage collaboration and discovery with the highly durable Chromebook 3110 2-in-1. The 2-in-1 allows for learning from any angle or mode - flat, tent, tablet or laptop. Empower learning with USI Pen Support, World-Facing Camera, and scratch-resistant Dragontrail Pro glass.

• • •
Standard Wi-Fi 6
 for fast wireless performance, expanded capacity, and more efficient bandwidth

• • •
Survives thousands of 4-inch micro drops from multiple angles

• • •
360-degree convertible, supporting four modes (flat, tent, tablet or laptop) for viewing and collaborating

• • •
Google Auto Update support through 2029

Optional World-facing camera provides dual camera support to take advantage of full-screen viewing while recording videos and taking pictures

• • •
Survives 48" drops onto plywood and 30" drops onto steel

• • •
Optional USI active pen provides a natural pen-on-paper writing experience for enhanced learning

• • •
 11.6" scratch-resistant **Dragontrail Pro display** with Touch Screen

• • •
Endures tens of thousands of hinge-cycle tests (the opening and closing of the system)

• • • • •
Up to 10 hours battery life to power through every day

Designed with **spill-resistant, captive keys** that survive 12oz of liquid spill

• • •
Intel® Dual Core/Quad Core Celeron Processor



3110 and 3110 2-in-1



Performance to power through

With Dual/Quad Core Celeron processor, memory up to 8GB RAM, storage up to 64GB eMMC, and up to 10 hours of battery life, students can enjoy uninterrupted learning throughout the school day. USB Type-C™ connectivity provides greater flexibility, including charging, display support, and data transfer. WiFi 6 empowers faster speed, increased capacity, and better power efficiency.



Designed kid-tough and tested beyond conventional standards

Thoughtfully engineered with a spill-resistant keyboard and captive keys, plus rubberized edges and rounded corners to minimize drop impacts. On the 2-in-1, the Dragontrail Pro glass provides scratch resistance, plus better drop protection for the screen. Testing is based on the real-world evaluation of cumulative impacts over time. In addition to passing 17 MILSTD 810H tests, it survives tens of thousands of hinge-cycle tests (the opening and closing of the device), and endures thousands of micro-drops, 4-inch drops from multiple angles that simulate every day student use.



Serviceability made easy

The system is designed so that it can be repaired easily and with minimal downtime, saving IT staffs invaluable time and cost. The top-mounted keyboards are easily replaceable, and the captive screws remain attached to chassis, thus eliminating the potential loss of material. And, Dell's TechCrew program trains students to become certified Dell technicians, capable of working on Dell hardware for their peers and educators.

Student Technology Services¹ solve the tough technology challenges that schools uniquely face.

From deployment, to support and fleet refresh, Dell provides year-round, behind-the-scenes IT help needed to help your students soar.



Complete deployment
Hit the ground running when school starts.



Hardware and Software support
Keep students learning without worrying about maintenance.



Refresh
Prep your fleet of devices for next year.

Connected Provisioning Devices are provisioned in the factory and managed from the cloud so they're tailored for students on first boot.	ProSupport Plus Combines everything you need to support your fleet of Dell PCs – 24x7 priority access to expert support, accidental damage repair and automated proactive issue prevention and resolution (on Windows-based devices)	Asset Recovery Services When devices are at the end of their lifecycle, we'll help with resale and recycling, data security, asset removal, environmental compliance and reporting so you can transition into new technology responsibly and quickly.
TechDirect Dell's one-stop online portal used to open and track cases, look up device entitlements and manage renewals.	Accidental Damage Coverage for drops, spills and surges (1 incident / device / contract year). Consider bundling AD with CHS to achieve maximum protection.	 Tune-Up Service At the end of the school year, devices are primed and ready for continued use, year after year. • Collect and inventory all devices at our offsite facility • Clean units with 70% isopropyl alcohol and remove stickers • Repair and refresh systems, performing any maintenance required if covered under warranty
Exceptional end-to-end deployment services Dell can help with whatever start up headaches you face from imaging and configuration, asset management, logistics, delivery options, trash removal, installation or Day One distribution.	 Comprehensive Hardware Support CHS gives you ultra-flexible budget-friendly repair coverage for unexpected mishaps. • Repair or replace devices matter what happens – accidental and intentional damage, battery replacement, and non-cosmetic wear and tear • Flexible options based on incidents, not devices • No diagnosis needed – just mail in the system	

 **Exclusive offer for K12 only**

The Dell Services Difference



READY TO GO

Systems provisioned before school starts



EXCEPTIONAL COVERAGE

Avoid unexpected expenses from accidental drops and spills



EASY TO MANAGE

Minimal IT effort to manage needs throughout the school year



EASY BUDGETING

Eliminate off-cycle budget requests



FAST REPAIR

Convenient, fast system repair for minimal classroom disruption



YEAR-ROUND SERVICES

Optimized IT lifecycle from one school year to the next

"We accomplished our otherwise impossible 1:1 strategy with powerful devices and an outstanding level of service from Dell."

- Jonathan Judy, Chief Technology and Information Officer Tift County School District

Why Dell for Services?

93%

93% customer satisfaction for configuration services

81K+

81K+ units imaged globally every week.

up to 84%

Up to 84% faster time to resolution over competitor's support plans

For more details, go to

DellTechnologies.com/studenttechnologyservices





RECOMMENDED ACCESSORIES



**Dell Compact USB-C
Pre-Wired Charging Cart |
CT3UC20**

Keep your desk clutter-free with this world's first monitor arm that offers swivel.



Dell 24 Monitor | P2422H

Stay productive no matter where you work with this sleek 23.5" FHD monitor with ComfortView Plus.



Dell Adapter - USB-C to DisplayPort

Easily connect your laptop or tablet with a USB Type-C port to various high resolution displays and projectors with a DisplayPort input.



Dell Pro Sleeve | CV5423

Eco-friendly and dependable sleeve to keep your Chromebook securely protected on the go.



Dell Mobile Wireless Mouse | MS3320W

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



Dell Presto Headset | WH1022

Learn from anywhere with this high-quality headset featuring noise cancelling mic.



3110 and 3110 2-in-1

FEATURE TECHNICAL SPECIFICATION

MODEL NUMBER²	Chromebook 3110
PROCESSOR OPTIONS²	Intel® Dual Core and Quad Core Celeron Processor
OPERATING SYSTEM²	Google Chrome OS
MEMORY OPTIONS^{2,3,4}	LPDDR4x 2933MHz; supporting up to 8GB
CHIPSET²	Integrated with the Processor
GRAPHICS^{2,12}	Intel® HD Graphics
DISPLAY²	11.6" HD (1366 x 768) Non-Touch Anti-Glare, Camera & Microphone, WLAN Capable 11.6" HD (1366 x 768) Embedded-Touch, Camera & Microphone, WLAN Capable, 10 point touch
STORAGE OPTIONS^{2,4}	32GB eMMC 64GB eMMC
SECURITY²	H1 Secure Microcontroller
DOCKING²	N/A
OPTICAL DRIVE OPTIONS	External Options Only
MULTIMEDIA²	High Quality Speakers Headset/mic combo jack Integrated webcam with microphone
BATTERY OPTIONS^{2,6}	42 WHr Prismatic
POWER OPTIONS²	65W adapter, USB Type-C
CONNECTIVITY OPTIONS	Wireless LAN: ⁷ Intel® Dual Band Wi-Fi 6 AX201 2x2 802.11ax + Bluetooth 5.1 Optional WWAN: ⁸ Intel® XMM™ 7360 LTE Advanced Cat 9 WWAN (DW5820e)
PORTS, SLOTS & CHASSIS²	1x USB 3.2 Gen 1 Port 1x USB 3.2 Gen1 Type-C Port 1x HDMI 1.4b Port (Optional) 1x Headphone/Microphone Combo Jack 1x Wedge-Shaped Lock Slot
DIMENSIONS & WEIGHT^{2,13}	Width: 11.96" / 303.9mm Height: 0.82" / 20.8mm Depth: 8.19" / 207.9mm Starting weight: 2.83 lbs. / 1.28 kg
REGULATORY AND ENVIRONMENTAL COMPLIANCE²	Regulatory Model: P29T Regulatory Type: P29T002 / P29T003 ENERGY STAR 7.0 ² EPEAT Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹ TCO NB 8.0" ¹⁰
INPUT²	Spill and Pick resistant keyboard Multi-touch Touchpad
SYSTEMS MANAGEMENT²	Google Chrome Management Console®
WARRANTY AND SERVICE²	Limited Hardware Warranty ⁵ Standard 1 year Mail-in Service after Remote Diagnosis ¹⁰ optional 3 and 4 years hardware warranty extensions and 3-4 year Dell ProSupport contracts available ¹¹
PERIPHERAL ECOSYSTEM²	Purpose built ecosystem to enable productivity on the go or in the classroom. Includes Dell Cases, Dell Mobile Carts, and Dell Monitors

FEATURE TECHNICAL SPECIFICATION

MODEL NUMBER²	Chromebook 3110 2-in-1
PROCESSOR OPTIONS²	Intel® Dual Core and Quad Core Celeron Processor
OPERATING SYSTEM²	Google Chrome OS
MEMORY OPTIONS^{2,3,4}	LPDDR4x 2933MHz; supporting up to 8GB
CHIPSET²	Integrated with the Processor
GRAPHICS^{2,12}	Intel® HD Graphics
DISPLAY²	11.6" HD (1366 x 768) WVA Touch Screen w/ Dragontrail Pro, 10 point touch
STORAGE OPTIONS^{2,4}	32GB eMMC 64GB eMMC
SECURITY²	H1 Secure Microcontroller
DOCKING²	N/A
OPTICAL DRIVE OPTIONS	External Options Only
MULTIMEDIA²	High Quality Speakers Headset/mic combo jack Integrated webcam with microphone Optional World Facing Camera
BATTERY OPTIONS^{2,6}	42 WHr Prismatic
POWER OPTIONS²	65W adapter, USB Type-C
CONNECTIVITY OPTIONS	Wireless LAN: ⁷ Intel® Dual Band Wi-Fi 6 AX201 2x2 802.11ax + Bluetooth 5.1
PORTS, SLOTS & CHASSIS²	1x USB 3.2 Gen 1 Port 1x USB 3.2 Gen1 Type-C Port 1x HDMI 1.4b Port (Standard) 1x Headphone/Microphone Combo Jack 1x Wedge-Shaped Lock Slot
DIMENSIONS & WEIGHT^{2,13}	Width: 11.96" / 303.9mm Height: 0.85" / 21.5mm Depth: 8.19" / 207.9mm Starting weight: 3.14 lbs. / 1.42 kg
REGULATORY AND ENVIRONMENTAL COMPLIANCE²	Regulatory Model: P30T Regulatory Type: P30T002 ENERGY STAR 7.0 ² EPEAT Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹ TCO NB 8.0" ¹⁰
INPUT²	Spill and Pick resistant keyboard Multi-touch Touchpad
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PERIPHERAL ECOSYSTEM²	Purpose built ecosystem to enable productivity on the go or in the classroom. Includes Dell Cases, Dell Mobile Carts, and Dell Monitors

1 Available in United States only.

2 Offering may vary by country and by configuration.

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

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

5 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.

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

7 Wireless antenna available only at time of system purchase.

8 Mobile Broadband Subject to service provider's broadband subscription and coverage area; additional charges apply.

9 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%).

10 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.

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

12 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.

13 Weights vary depending on configuration and manufacturing variability.