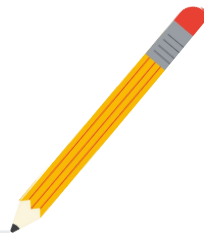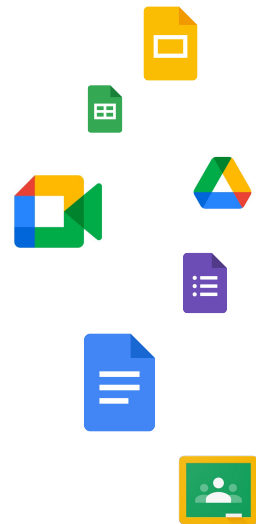Google for Education

The Latest Chromebooks

Teach with Chrome Series

February 22, 2022

Agenda

Welcome

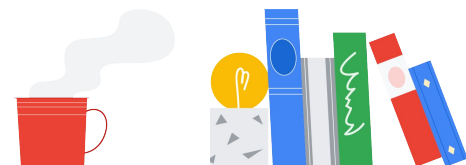**1** OEM Presentations

2 Q&A

Speaker slide

Kaila Woodard

NA Product Manager | EDU
Lenovo

Lenovo EDU Spec

"Every Lenovo device built for Education is **designed and tested** to withstand the everyday rough handling"

✓ **Drop Protection**
75 cm drop tests on all corners/sides
360° degree rubber bumper

✓ **Reinforced LCD Glass**
35 kgf across 21 pressure points

✓ **Reinforced Ports**
15 kgf across all ports

✓ **Hinge Test**
30K open-close cycles, reinforced hinge screws

✓ **Liquid Spills**
Water resistant keyboard (360ml)

✓ **Anchored Keys**
Anti-pry key caps

✓ **Shock/Bump Resistant**
Rough day-to-day handling scenarios
backpack/school bus etc.

✓ **Short Circuit Protection**
Mechanically designed to resist short circuits

✓ **Reinforced Buttons**
5 kgf across each LCD corner, 10,000 times

✓ **LCD Bending Test**
2kgf across each LCD corner, 10,000 times

✓ **Vibration Test**
One hand hold & weighted scenarios

✓ **Touchpad**
130g ball drop from 30cm

✓ **Adhesive Strength**
5kgf pulls across 6 test points on cover glass

✓ **Palm Rest**
20kgf, 10,000 times

✓ **Reinforced Connectors**
1600 drop tested across four corners
of internal connectors

Lenovo   Google for Education

500e Chromebook Gen 3

K-12 Education

Availability	May 2021	**MSRP**
Release	Global	**$399** starting

Device Overview

Designed to unleash every student's creativity in the classroom and outside. 500e Gen 3 is a lightweight convertible companion built to withstand the rough handling in every situation. WiFi 6 means students can now enjoy faster connectivity while browsing for research projects, watching educational videos and sharing documents at an instant. 4G/LTE gives everyone the freedom to learn at anytime, any where. 500e Gen 3 comes packed with features like 5MP world facing camera and garaged stylus pen that gives the freedom to create project videos, take notes and wherever each student's imagination takes them. Equipped with front camera privacy shutter, everyone can now protect their privacy against hackers.

Key Features:

Performance	Intel Jasper Lake	Fast WiFi Connectivity	HD IPS display	Quick Charge (65W)
Versatility	Built to flex	All day battery	Light weight & thin	Any time, anywhere connectivity	World Facing Camera, garaged pen
Durability	Rugged design	Improved keyboard	Superior Screen Protection	Built to last	Captive screws
Security	Privacy shutter

Device Details:

Screen Size / Display / FF	11.6"(1366 x 768), 16:9 / HD IPS Touch 250 nits Gorilla Glass / 2-in-1 Convertible
CPU	Intel Celerom N4500/N5100 (Jasper Lake) with Intel UHD Graphics
Dimension [mm], Weight	289.6 x 202.4 x 19.9, 2.9lbs/1.3kg
Memory, Internal Storage	Up to 8GB RAM (soldered), up to 64GB eMMC (soldered)
Battery Life / Adapter	Up to 12.1 hrs, 42WHr / 45W or 65W (quick charge, 0-80% in 1hr)
Keyboard	Improved anchored key caps, improved spill resistance (360ml)
Camera	720p front facing with privacy shutter (fixed focus), 5MP world facing camera (auto focus)(optional)
Ports	1x USB-C 3.2 Gen 1 (Power Delivery/Charging/Display Port/data), 1x HDMI 1.4, 2x USB-A 3.2 Gen1, 1x MicroSD, 1x Audio Jack
WiFi	Intel WiFi 6 AX201 BT 5.1 (MU-MIMO)
4G/LTE	Yes (4GB RAM/32GB eMMC config only)
Garaged Stylus Pen	Yes, USI (optional)
Additional Features	MIL-SPEC 810H, Lenovo EDU Spec, reinforced ports, hinges, rubber bumpers, drop resistance up to 75cm on wood, gray finish with speckled design, white dots on gray bumpers, Kensington Nano Saver lock, dual speakers, captive screws
xxxx	June 2029

Lenovo   **Google** for Education

14e Gen 2

Teacher / Admin

Availability	June 2021
Release	Global

MSRP
$279
starting

Device Overview

The new generation of 14e is sleek with storm grey aluminium design. Besides being thin and light, it's highlighting performance on power and speed allows teachers and enterprise workers to work from anywhere without constraints. With the camera shutter, we shield our customer's privacy to the next level.

EOW 3/30/2021 | **SS** 6/14/2021

Key Features:

720p Camera	All day battery life	AMD Pollock	Instant Resume
Built to last	Rugged Design	ESB type C	Rapid Charge
Camera Shutter	EDU spec	Touch display	

Device Details:

CPU	AMD 3015Ce
Dimension	325 x 223 x 17.7 mm
Panel	14" HD TN Non-Touch 220nits 14" FHD IPS Non-Touch 250nits 14" FHD IPS Touch 300nits
Weight	3.2 lbs
Memory	4GB, 8GB ODR4
WLAN	Realtek BB22CE
Camera	HD w2 Mic & Camera Shutter
Battery Life	57 Whr, up to 16hrs
Storage	32G, 64G eMMC (128G Qual Only)
Backlit Keyboard	Yes. Optional.
Docking	Type - C
USB	1x USB-C, 2x USB-A 3.1, HDMI 1.4
Video Ports	Type - C & HDMI
Power Port	USB - C

Lenovo Google for Education

ThinkPad C13 Yoga Chromebook Enterprise

ThinkPad Chromebook for business

New Abyss Blue, all aluminum chassis	Onboard garaged, rechargeable USI pen
Chrome OS with optional Chrome Enterprise upgrade	10+hrs of battery life (51Wh)
Choice of 13.3" FHD or optional 4K OLED touch display*	Webcam Privacy Shutter for HD Camera, optional world facing camera
15.5mm thin and only 1.49kg/3.3lbs	Fingerprint Reader for secure login (optional)
Up to AMD Ryzen 7 3700C optimized for Chrome Enterprise	Port Rich: 2xUSB-C, 2xUSB-A, HDMI 2.0, MicroSD, Audio Jack
Up to 16GB DDR4 on board memory	Integrated WiFi 6 and Bluetooth 5.0
32/64GB eMMC or up to 256GB M.2 PCIe SSD Storage	

Lenovo   Google for Education

Google for Education

acer

Chromebooks for Education

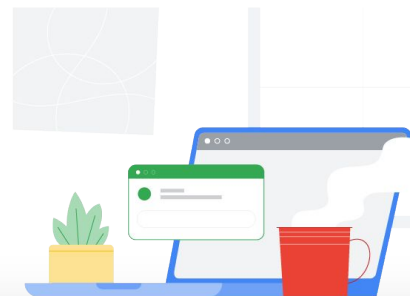# Speaker slide

Kamesh Kumar

Acer
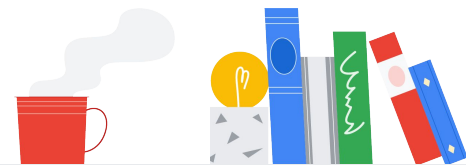
Why Acer Chromebooks?

✓ **Innovators and Technology Leaders** with a Long list of "First to Market Chrome technologies"

✓ **Complete Portfolio** – Chromebooks 10" to 17", Chromebox, Chromebase, LTE, WWCB Accessories

✓ **Purpose built** products for Educatio

✓ **10+ Active Education models**, 27+ Active Chrome OS based products

✓ Not just Mil-Spec Rugged – we are **Mil-Spec + Student ready Rugged**

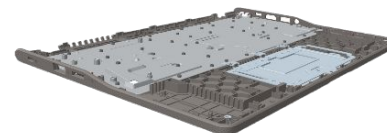✓ Only Chromebook that is **Child safety Certified**

✓ **US based service and support**

✓ **Eco-friendly** – Go green initiatives. Post consumer recycled materials for system and packing.

Student Ready Rugged

Acer Chromebooks are not JUST Mil-Spec certified, we are Student Ready Rugged.

- Unpacked system Tested for all corners 4-Feet Drop test - Same unit dropped 26 Times
  - Twice the height compared to competition

- Unique drainage design withstands water damage of up to 330ml (1 Glass)
  - Competition claims 30ml

- Recessed keyboard and narrow gaps prevents students from removing key caps

- The IO ports are reinforced. Reinforced corners and rubber bumpers.

- Reinforced Display with Widened and elongated brackets

- The honeycomb structure protects the device from up to 132lbs of downward pressure.

- Child safety certified – UL 696 | ASTMF963

- Corning Gorilla glass on 2-in-1 models

MIL-STD 810H Certified

Display

acer   Google for Education
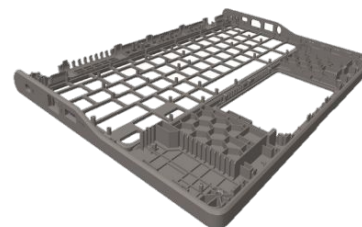
Student Ready Rugged

Student Ready Rugged

Clamshell

| 11.6" | 11.6" | 12" | 12"   Big Core | 11.6"   LTE |

Acer Chromebook **C722**
MTK 8183

Acer Chromebook **C734 / C734T**
Intel Celeron N4500

Acer Chromebook **C852**
Intel Celeron N5100

Acer Chromebook **C871/ C871T**
Intel Celeron 5205U / Intel Core i3-10110U

Acer Chromebook **C741**
Qualcomm 7C

2-in-1

| 11.6" | 11.6" | 12" |

Acer Chromebook **R722**
MTK 8183

Acer Chromebook **R753T/ R753TN**
Intel Celeron N4500 / N5100

Acer Chromebook **R853TA/ R853TNA**
Intel® Celeron N5100 / Pentium Silver N6000

Teacher Device

| 14" | 14"   Touch option | 15.6"   Touch option | 17" | 13.3" |

Acer Chromebook **C922**
MTK 8183

Acer Chromebook **CB514**
MTK 8192T

Acer Chromebook **CB315**
Intel® Celeron N5100

Acer Chromebook **CB317**
Intel® Celeron N5100

Acer Chromebook **R841T**
Qualcomm 7C

Clamshell | **Clamshell** | **Clamshell** | **Clamshell** | **2-in-1**

acer   Google for Education

Speaker slide

Gretchen Irion

Director, Education & Commercial Desktop Product Management

HP Inc

Google for Education
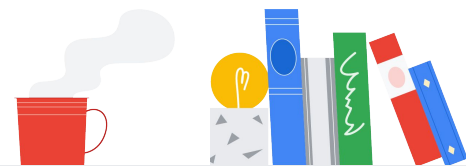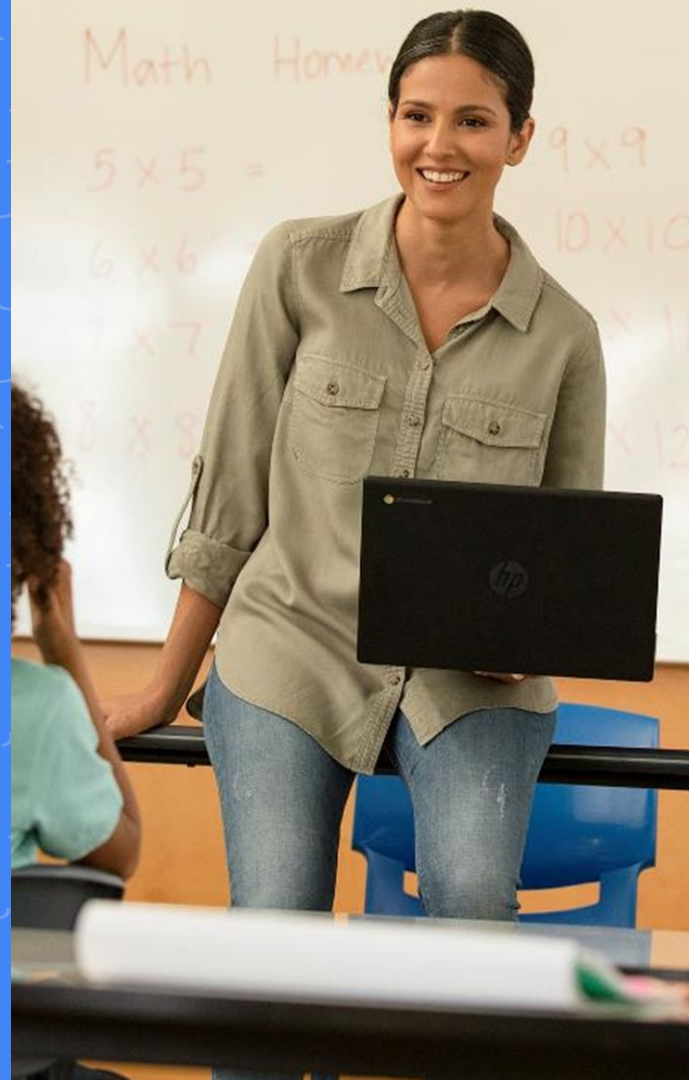
Empowering Teachers to be at their Best

Enable blended teaching and learning

Keep students engaged & on-task

Create effective digital resources

HP FORTIS

Built strong. Built to last.

Built Tough

All Fortis devices ensure rigorous durability testing via HP's Total Test Process[1], MIL-STD 810H[2] testing, and are designed to pass a 76 cm drop on concrete and 122 cm on plywood.[3]

Built to Last

Protect from damage with a spill-resistant keyboard up to 350mL[4] and from foreign objects >1mm.

Clean and Sanitize

Chassis, keyboard and display can be sanitized up to 1,000 times with commonly used household wipes.[5]

1. HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
2. MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack
3. 122 cm test on plywood and 76 cm test on concrete. Drop test is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
4. Resists spills up to 350mL (12 oz) of water.
5. See wipe manufacturer's instructions for disinfecting and the HP cleaning guide for HP tested wipe solutions at How to Sanitize Your HP Device Whitepaper: https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW

Teaching and learning goes to the big screen

HP Fortis 14 G10 Chromebook

6. WWAN is an optional feature, requires factory configuration and separately purchased service contract. Check with service provider for coverage and availability in your area. 4G L1TE not available on all products, in all regions.

MORE ROOM TO WORK
with a large, 14" display, 45% more viewing area than an 11.6" screen

ACCESS ANYWHERE, ANYTIME
always connected with optional 4G LTE[6]

FLEXIBLE WORKSTYLES
180° lie-flat chassis for flexible workstyles and collaboration

DURABLE AND SERVICEABLE
Designed to withstand the rigors of blended learning and teaching. Easy access to components for faster servicing.

Google for Education

Powerful, sleek, secure for today's teaching environments

HP Pro c640 G2 Chromebook
HP Pro c645 Chromebook

STYLISH, THIN, AND LIGHT
work from almost anywhere

SECURE AND DURABLE
with HP Privacy Camera and optional fingerprint sensor[7]

HIGH-PERFORMANCE PRODUCTIVITY
with choice of Intel® Core™ or AMD Ryzen™ processor

WORK UNINTERRUPTED
be productive longer with long battery life and HP Fast Charge

Performance and versatility to supercharge modern teaching

HP Elite Dragonfly Chromebook

SLEEK PERFORMANCE
with an ultralight, striking device with a responsive haptic trackpad

COLLABORATE AND ENGAGE NATURALLY
with cutting-edge, AI-enhanced video and audio for an immersive experience

ALWAYS READY INKING
with HP Wireless Active Charging USI Pen[7]

COMMERCIAL GRADE SECURITY
with the HP Privacy Camera, Fingerprint Sensor[7], and optional HP Sure View privacy screen[7]

7.   Optional feature must be configured at the time of purchase.

Extending Beyond the Box

works with chromebook

See More and Do More

With a full size display, keyboard and mouse by connecting to an HP USB-C docking station or docking display.

Create Digital Lessons

And engaging video content with the HP 325 FHD Webcam. Easy to use with auto-adjusting images and plug and play simplicity.
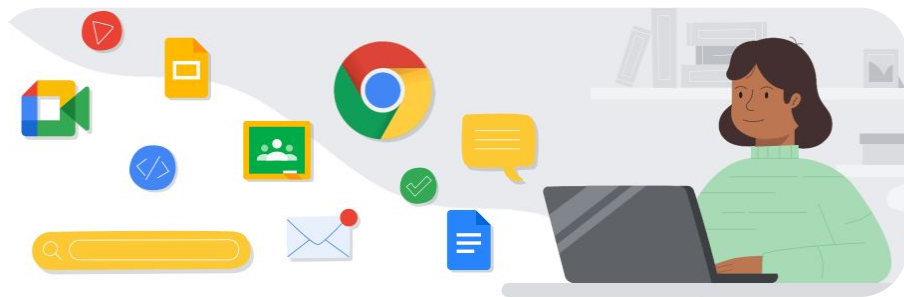
Keep Students on Task

Control how devices and apps are used in the classroom and reduce technology-related distractions with HP Classroom Manager 4.0[8].

Google for Education

Thank you

Google for Education