# Rugged, convertible Chromebook built for education

Learning happens everywhere with the rugged HP Chromebook x360 11 G4 EE, featuring a versatile 360° hinge that suits student learning styles. Boost productivity with the latest Intel<sup>®</sup> Celeron<sup>®</sup> processor<sup>2</sup>, reliable connectivity, and long battery life.

## Immersive 360° multimodal learning

Engage student senses with this Chromebook's 360° hinge, optional HP USI Garaged Pen<sup>3</sup>, and dual cameras.<sup>4</sup> Easily interact and complete activities and tasks comfortably in laptop, tablet, tent, or stand mode.

### Designed for reliability. Engineered for durability.

Say goodbye to downtime from damage with a full-skirted anchored keyboard that resists picking, spills up to 350 ml (11.8 oz), and dust. This Chromebook can withstand drops up to 122 cm (48.03 in)<sup>5</sup> and undergoes MIL-STD 810H<sup>7</sup> and HP education testing.<sup>6</sup>

# Performance and productivity for education

Quickly access videos, assignments, and more on crowded wireless networks with the latest Intel® Celeron® processor<sup>2</sup>, up to 8 GB of RAM<sup>4</sup>, and Wi-Fi 6<sup>8</sup>–powered by ChromeOS. Keep students productive with long battery life and fast recharging.



\*Product image may differ from actual product



## Featuring

#### Immersive 360° multi-modal learning

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#### **ChromeOS simplicity**

Breathe easy with the low-maintenance, highly manageable, and secured ChromeOS. With automatic software updates through June 2029 and built-in anti-virus protection, your device is protected and up to date.

#### Latest Intel® Celeron® multi-core processor

The perfect combination of performance, power efficiency, and value handles multiple assignments smoothly and reliably with up to four processing cores to divide up the work.

#### Tested for durability and reliability

Undergoes MIL-STD 810H and HP Total Test Process, featuring additional tests for HP education products, to ensure this Chromebook x360 education edition exceeds HP durability and reliability standards—helping reduce total cost of ownership.

#### Advanced wireless connectivity

Learn from anywhere, even in crowded wireless networks, with a fast, reliable wireless connection. This Chromebook's Wi-Fi 6 wireless LAN module comes with MU-MIMO and HP Extended Range Wireless LAN.

#### Explore with dual cameras

Unleash creativity with multimedia tools that let students record, broadcast, and chat with the user-facing camera. And they can see what's recording onscreen and capture photos with the optional auto focus world-facing 8MP 2nd camera.

#### Tough Corning® Gorilla® Glass 3

Damage-resistant with strong, durable protection. Stand up to the daily abuse your touchscreen takes from gripping to swiping.

#### Protection against drops and falls

Accidents happen. All the time. Give students a rugged Chromebook that can survive drops up to 76 cm (29.92 in) onto concrete and 122 cm (48.03 in) onto plywood. Drop tested for quality assurance and peace of mind.

#### Purpose-driven, smooth 360° hinge

Flip and fold this x360 Chromebook to the optimal mode for each student's learning style and activity. Create content in laptop mode, collaborate in stand mode, share in tent mode, read in book mode, and write and draw in tablet mode.

#### **Promote cleanliness**

Tested for 1000 cleanings, the keyboard and glass touchscreen of this education edition convertible Chromebook can be wiped down using commonly available household disinfecting and cleaning wipes.

#### Create, edit, write, and touch. Naturally.

Encourage student engagement with the natural, intuitive touchscreen and pen-point accuracy of the optional HP USI Garaged Pen. Charge and store in the pen's "garage" on the keyboard, reducing the chance it gets lost throughout the day.



# **Technical specifications**

Available Operating Systems	ChromeOS	
Processor family	Intel® Celeron® processor	
Available Processors <sup>2,3</sup>	Intel® Celeron® N4500 (up to 2.8 GHz burst frequency, 4 MB L3 cache, 2 cores) Intel® Celeron® N5100 (up to 2.80 GHz burst frequency, 4 MB L3 cache, 4 cores)	
Maximum memory	8 GB LPDDR4X-4266 SDRAM Memory soldered down.	
Internal storage	32 GB up to 64 GB eMMC 5.0 <sup>18</sup>	
Display size (diagonal, metric)	29.5 cm (11.6")	
Display	29.5 cm (11.6") diagonal, HD (1366 x 768), touch, IPS, BrightView, Corning® Gorilla® Glass 3, 250 nits, 50% NTSC <sup>6,7</sup>	
Available Graphics	Integrated: Intel® UHD Graphics <sup>6</sup> (Support HD Decode, DX12, and HDMI.)	
Audio	HD audio, dual speakers, dual array microphones	
Wireless technologies	(HP Extended Range Wireless LAN, MU-MIMO and Chromecast support)	
Expansion slots	1 microSD (Supports SD, SDHC, SDXC.)	
Ports and connectors	2 USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 5Gbps signaling rate; 1 stereo headphone/microphone combo jack	
Input devices	Spill resistant, full-size, Chrome keyboard with skirt anchored keycaps; Clickpad with multi-touch gesture support, taps enabled as default	
Communications	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 wireless card, non-vPro® <sup>4,5,8</sup>	
Camera	720p HD camera; 8 MP camera (rear-facing, select models) <sup>6</sup>	
Software	Chrome Education Upgrade (Sold separately); HP Classroom Manager (Sold separately) <sup>9,10</sup>	
Security management	Nano Security lock slot; Google Titan C	



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Power	HP Smart 45 W USB Type-C® adapter <sup>12</sup>	
Battery type	HP Long Life 2-cell, 47 Wh Li-ion polymer <sup>12,13</sup>	
Dimensions	29.5 x 20.5 x 2.3 cm 6.7 x 43.5 x 26 cm (Package)	
Weight	Starting at 1.51 kg (Weight will vary by configuration.)	
Ecolabels	ENERGY STAR <sup>®</sup> certified; EPEAT <sup>®</sup> 2019 registered where applicable. EPEAT <sup>®</sup> registration varies by country. See www.epeat.net for registration status by country. <sup>15</sup>	
Sustainable impact specifications	Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable <sup>16,17</sup>	
Warranty	1 year (1-1-0) limited warranty and service offering includes 1 year of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.	



### Accessories and services (not included)

HP 11.6 Black Always On Case	0	Keep your HP Chromebooks and laptops <sup>1</sup> safe from bumps and external scratches with the durable HP Black 11.6 Always On Case that holds the device in place while students are working in the classroom and on the move. <b>Product number: 1D3D0AA</b>
HP Wired Desktop 320K Keyboard		Work efficiently and enhance your everyday productivity with the comfortable, reliable HP Wired Desktop 320K Keyboard. <b>Product number: 9SR37AA</b>
HP 3 year Next Business Day Onsite Hardware Support for Notebooks		Receive 3 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. <b>Product number: UQ992E</b>



### Footnotes

### Key Selling Points Footnotes

<sup>1</sup>Sold separately or as a configurable option

<sup>2</sup> Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance

<sup>3</sup> Optional HP USI Garaged Pen sold separately or as a configurable option. Use of the active HP Wacom EMR pen on this platform requires optional digitizer and screen that must be configured on the platform at time of purchase. <sup>4</sup> Optional feature that must be configured at purchase.

<sup>5</sup> 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

<sup>6</sup> Test results are not a guarantee of future performance under these test conditions. Accidential damage requires an optional HP Accidential Damage Protection Care Pack <sup>7</sup> 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.

<sup>8</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. WI-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for WI-Fi 6 are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax WLAN devices. Only available in countries where 802.11ax is

supported. <sup>10</sup> See https://support.google.com/chrome/a/answer/6220366?hl=en for more information.

<sup>11</sup> Based on internal testing vs. previous generation product with 802.11ac wireless LAN module

2 The keyboards and glass touchscreens of the HP Education portfolio x360 G2 and higher, including HP Chromebook x360 11 G4 EE, have been tested to 1,000 wipes to be cleaned with Windex\* Original Glass & Surface Wipes and Clorox\* Disinfecting Wipes with EPA Registration Number 5813-79. Do not use wipes on other surfaces of the product. See user guide for cleaning instructions

16 Multiple-Input Multiple-Output (MU-MIMO) is a wireless technology that uses multiple transmitters and receivers to enhance data transfer. MIMO requires a MU-MIMO router, sold separately

### Technical Specifications Footnotes

<sup>2</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode

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<sup>5</sup> Chromecast must be purchased separately.

<sup>6</sup> HD content required to view HD images.

<sup>7</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings

<sup>8</sup> Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.

<sup>9</sup> HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager <sup>10</sup> Chrome Education Upgrade requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see https://support.google.com/a/answer/60216.

<sup>11</sup> Lock is sold separately

12 Recharges up to 90% within 90 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. After charging has reached 90% capacity, charging will return to normal. Charging time may vary +/10% due to System tolerance.

other factors

14 HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local

laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product. <sup>15</sup> Based on US EPEAT\* registration according to IEEE 1680.1-2018 EPEAT\*. Status varies by country. Visit www.epeat.net for more information.

<sup>16</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen <sup>17</sup> 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

<sup>18</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.

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