



HP Sales Central

HP Chromebook 11 G9 Education Edition (408H6PA)

Active as of 15/03/2021



Overview

Chromebook simplicity. Built for education.

Maximize potential. This 11-inch Chromebook features a thin profile in a sturdy design with manageable, secure Chrome OS. The latest Intel® Celeron® processor² is built for high-performance and reliability, while USB-C® compatibility is future-ready.

Designed for reliability. Engineered for durability.

Say goodbye to downtime with a <19 mm (<.75 in) thin Chromebook that withstands drops up to 122 cm (48.03 in)⁴ and undergoes MIL-STD 810H⁵ and HP education testing.³ The full-skirted anchored keyboard resists picking, minor spills, and dust.

Learning happens everywhere

Engage in lively virtual discussions and interactively collaborate with students and teachers on an HD webcam. Powered by Wi-Fi 6⁸, supporting MU-MIMO¹⁰ and HP Extended Range Wireless LAN¹¹ for fast, reliable connectivity even in crowded wireless networks.

High performance throughout the school day and beyond

Quickly stream and access textbooks, tests, and more thanks to the latest Intel® Celeron® processor² and Chrome OS. Work continuously with long battery life and HP Fast Charge—charging 90% in 90 minutes.⁶

Specifications

Operating system

Chrome OS™ 64

Processor family

Intel® Celeron® processor

Processor

Intel® Celeron® N4500 (up to 2.8 GHz burst frequency, 4 MB L3 cache, 2 cores)^{6,7 1}

Sustainable impact specifications

Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable

Security management

Nano Security lock slot; Google Titan C

Memory

4 GB LPDDR4x-4266 MHz RAM (onboard)

Memory layout (slots & size)

Onboard

Internal Storage

32 GB eMMC

Optical drive

Not included

Graphics

Integrated

Graphics (integrated)

Intel® UHD Graphics

Ports

2 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo

Expansion slots

1 microSD

Camera

720p HD camera

Audio features

HD audio, dual speakers, integrated microphone

Pointing device

Clickpad with multi-touch gesture support

Keyboard

Spill resistant, full-size, Chrome keyboard with skirt anchored keycaps

Wireless

Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, non-vPro®

Power

45 W USB Type-C™ adapter

Battery type

HP Long Life 2-cell, 47 Wh Li-ion polymer

Minimum dimensions (W x D x H)

29.5 x 20.53 x 1.88 cm

Weight

Starting at 1.34 kg

Manufacturer Warranty

1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.^{13 1}

Overview

- 1 Internet access required and sold separately. Some apps may require purchase.
- 2 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.
- 3 Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- 4 122 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.
- 5 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.
- 6 Recharges the battery 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, and no external devices are connected. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/- 10% due to System tolerance.
- 8 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.
- 10 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.
- 11 Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.

Specifications

- 6 Multi-core 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.
- 7 Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.
- 13 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.

Detailed Specifications

Accessories

HP Sure Key Cable Lock 2L3Z2AV; HP Prelude Pro Backpack 15.6 1D4G7AV; HP USB-C Travel Hub G2 1W257AV; HP USB-C to VGA Adapter 6QK86AV; Optical Travel USB Mouse 1KL17AV

Audio features

HD audio, dual speakers, integrated microphone

Battery brand

HP

Battery capacity

47

Battery capacity uom

Wh

Battery cells number

2

Battery life

Long Life

Battery life note

Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.

Battery type

HP Long Life 2-cell, 47 Wh Li-ion polymer

Battery type

Li-ion

Battery weight

0.42 lb

Battery weight

190 g

Bluetooth version

Bluetooth® 5.0

Brightness

220 nits

Camera

720p HD camera

Code name

Hitchcock

Color gamut

45% NTSC

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Datasheet photo 5

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Display

11.6" diagonal HD display

Display

11.6" diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC

Display brightness

220

Display brightness uom

nits

Display footnote number

[6,7]

Display resolution (pixels)

1366 x 768

Display resolution standard

HD

Display size (diagonal)

11.6"

Display size (diagonal) uom

"

Display size (diagonal, imperial)

11.6

Display size (diagonal, metric)

29.5

Display size (diagonal, metric) uom

cm

Display surface treatment

anti-glare

ECC memory

No

Expansion slots

1 microSD

Expansion slots note

Supports SD, SDHC, SDXC.

Fingerprint reader

Fingerprint reader not available

Graphics

Integrated

Graphics (integrated)

Intel® UHD Graphics

Image legal disclaimer

Product image may differ from actual product

Internal Storage

32 GB eMMC

Keyboard

Spill resistant, full-size, Chrome keyboard with skirt anchored keycaps

Manufacturer Warranty

1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Memory

4 GB LPDDR4x-4266 MHz RAM (onboard)

Memory and storage

4 GB memory; 32 GB eMMC storage

Memory layout (slots & size)

Onboard

Memory module type

DIMM

Memory size

4

Memory size uom

GB

Memory speed

4266

Memory speed uom

MHz

Minimum dimensions (W x D x H)

29.5 x 20.53 x 1.88 cm

Number of memory slots

1

Operating system

Chrome OS™ 64

Optical drive

Not included

Pointing device

Clickpad with multi-touch gesture support

Ports

2 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo

Power

45 W USB Type-C™ adapter

Processor

Intel® Celeron® N4500 (up to 2.8 GHz burst frequency, 4 MB L3 cache, 2 cores)

Processor Brand

Intel®

Processor cache

4 MB L3

Processor core

2

Processor family

Celeron®

Processor family

Intel® Celeron® processor

Processor frequency technology

Intel® Turbo Boost Technology

Processor maximum frequency

2.8

Processor maximum frequency uom

GHz

Processor model

N4500

Processor name footnote number

[6,7]

Processor threads

4

Product brand name

HP

Product long name specifications

HP Chromebook 11 G9 Education Edition with Chrome OS™ 64; Intel® Celeron® N4500 (up to 2.8 GHz burst frequency, 4 MB L3 cache, 2 cores); 4 GB LPDDR4x-4266 MHz RAM (onboard); 32 GB eMMC

Sales office and telephone number

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Security management

Nano Security lock slot; Google Titan C

Security management footnote number

[11]

Service description

HP 3-year Travel Next Business Day Notebook Only Service

Services (Care Pack)

This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc.

Standard memory note

Transfer rates up to 4266 MT/s.

Storage capacity 01

32

Storage capacity uom 01

GB

Storage type

eMMC

Storage type 01

eMMC

Sustainable impact specifications

Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable

Sustainable impact specifications footnote number

[16,17]

Tech spec footnote

[1] 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.

Tech spec footnote

[11] Lock is sold separately.

Tech spec footnote

[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.

Tech spec footnote

[13] 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.

Tech spec footnote

[14] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

Tech spec footnote

[15] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

Tech spec footnote

[16] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Tech spec footnote

[17] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

Tech spec footnote

[2] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

Tech spec footnote

[3] 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.

Tech spec footnote

[4] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft 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 devices.

Tech spec footnote

[5] Chromecast must be purchased separately.

Tech spec footnote

[6] Multi-core 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.

Tech spec footnote

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

Tech spec footnote

[8] Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.

Touchscreen

No

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vPro enabled

non-vPro®

Warranty footnote number

[13]

Weight

Starting at 1.34 kg

Weight note (metric)

Weight will vary by configuration.

Wireless

Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, non-vPro®

Wireless antenna

2x2

Wireless Model

Wi-Fi 6 AX201

Wireless Note

MU-MIMO and Miracast support.

Wireless standard

Wi-Fi 6

Wireless supplier

Intel®

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