Datasheet

HP Chromebook 11 G7 EE

Empower students to create, collaborate, and learn with the HP Chromebook 11 EE. It offers the latest Intel® processors[1], interactive tools, Android™ apps[2], enhanced connectivity, and a long battery life that recharges fast in a design that can withstand drops[3] and minor spills.

Modern design meets durability

Deploy a sturdy device built for the whole day with a pick-proof, anchored, minor-spill-resistant keyboard and shock-absorbing molded rubber trim. Measuring only <19mm, it's designed to pass MIL-STD 810G[4], IP 41[5], and a 76 cm drop on concrete.[3]

Powerful performance

Give students a boost with the intuitive Chrome OS™, the latest Intel® processors[1], and up to 8 GB memory and 64 GB[6] EMMc storage. Enjoy a long battery life that recharges fast and connect in large spaces with 2x2 WLAN[7] and MIMO.[8]

Essential collaboration and creativity

Enable comfortable, convenient small-group discussions with HP Classroom Manager[9] and Android™ apps.[2] Get easy views from the 180° hinge that lies completely flat and optional HD IPS touchscreen.[10]

- Get a low-maintenance experience with the automatic software updates and virus protection of the Chrome OS™.[11]
- Help prevent everyday wear and tear, water intrusion, and tampering with a keyboard that resists minor spills and is pick-proof and anchored to deter key removal.
- Search, stream, and collaborate through the school day and beyond with a long battery life. Recharge with HP Fast Charge Technology, which gives you 90% battery life in just 90 minutes.[12]
- Connect to accessories with two USB 3.1 Gen 1 ports and 3.5 mm mic and speaker ports. Reinforced USB-C™ ports on each side support USB-C™ accessories and Chromebook™ charging from a USB-C™ adapter.
- Take control of the classroom, manage class PCs, and collaborate with students with the intuitive toolset of HP Classroom Manager.[9]
- Take learning in new directions with access to the Google Play™ Store and Android™ apps, which include thousands of instantly shareable and easily manageable innovative education apps.[2]
- Easily deploy, manage, and control users, devices and apps on all your HP Chromebooks with Google's optional Chrome Management Console.[10]
- Add an extra layer of functional, all-day protection with the optional HP Always-On Case that wraps around your Chromebook™ and zips flat to work every way it does.[10]
- Rely on support you can trust with HP's world-class limited warranty.

HP Chromebook 11 G7 EE Specifications Table

Available Operating System	Chrome OS™
Processor Family	Intel® Celeron® processor
Available Processors[1,2]	Intel® Celeron® N4100 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.4 GHz boost frequency, 4 MB cache, 4 cores) Intel® Celeron® N4000 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.6 GHz boost frequency, 4 MB cache, 2 cores)
Maximum Memory	8 GB LPDDR4-2400 SDRAM (Memory soldered down.)
Internal Storage	16 GB up to 64 GB eMMC 5.0 [3]
Cloud Service	100 GB Google Drive™ (2-year subscription included)[9]
Display	11.6" diagonal HD IPS BrightView WLED-backlit touch screen, 220 cd/m², 50% sRGB (1366 x 768); 11.6" diagonal HD IPS anti-glare WLED-backlit, 220 cd/m², 50% sRGB (1366 x 768); 11.6" diagonal HD SVA anti-glare WLED-backlit, 220 cd/m², 50% sRGB (1366 x 768)
Available Graphics	Integrated: Intel® UHD Graphics 600[6] (Support HD Decode, DX12, and HDMI 1.4b.)
Wireless Technologies	Intel® Dual Band Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo, non-vPro™ [4,5] (Compatible with Miracast-certified devices.)
Expansion Slots	1 microSD (Supports SD, SDHC, SDXC.)
Ports and Connectors	2 USB 3.1 Type-C™ (Charge and video support, data transfer, power delivery); 1 USB 3.1 Gen 1 (charging); 1 Stereo headphone/microphone combo jack (Cables are not included.)
Input Device	Full-size island-style keyboard, chalkboard gray, spill-resistant, pick resistant; Touchpad with multi-touch gesture support
Camera	720p HD camera [6]
Available Software	HP Classroom Manager [10]
Security Management	H1 Security IC; Nano Security lock slot [11]
Power	HP Smart 45 W USB Type-C™ adapter [14] 2-cell, 47.36 Wh Li-ion [13] Up to 13 hours[12] Battery is internal and not replaceable by customer. Serviceable by warranty.
Dimensions	12.04 x 8.18 x 0.74 in 30.6 x 20.8 x 1.89 cm
Weight	Starting at 2.93 lb Starting at 1.33 kg (Weight will vary by configuration.)
Environmental	Low halogen; TCO 5.0 Certified [17]
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver [16]
Warranty	HP Services offers 1-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.[15]

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Accessories and services (not included)

HP USB-C to HDMI 2.0

Collaborate on the fly in conference rooms, team rooms, and more when your project your notebook or mobile device's high-definition video and audio content to an external display, TV or projector with the HP USB-C to HDMI 2.0 Adapter.
Product number: 1WC36AA

HP USB-C Dock G4

Transform your HP notebook or tablet into a complete desktop experience with the HP USB-C Universal Dock, which delivers USB-C™ charging[1] and connections for your network, dual 4K displays, and accessories with one cable connection.
Product number: 3FF69AA

HP Essential Backpack

The HP Essential Backpack is a great notebook carrying solution for both students and business professionals.
Product number: H1D24AA

HP Comfort Grip Wireless Mouse

The HP Comfort Grip Wireless Mouse features a 30-month battery life[1] and a bold, modern design that integrates seamlessly with HP Business Notebooks.
Product number: H2L63AA

HP USB Collaboration Keyboard

Product number: Z9N38AA

HP 3 year Pickup and Return Hardware Support w/Accidental Damage Protection-G2 for Notebooks

Pickup and Return Service with Accidental Damage Protection offers high-quality return-to-HP service levels with remote telephone support and offsite repair for eligible products at an HP designated repair center. The service includes pickup, offsite repair, materials and parts, labor, and return shipping costs. Plus, accidental damage protection covers spills, drops, falls and more.
Product number: UQ996E

Messaging Footnotes

[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.
[2] Internet access required and sold separately. Some apps may require purchase.
[3] Drop test is pending and is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[4] MIL-STD testing is pending and 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. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[5] IP 41 testing is pending. Test results are not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[6] For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 5.1 GB is not user-available.
[7] The specifications for the 802.11ac WLAN 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 802.11ac WLAN devices.
[8] Multiple-Input Multiple-Output (MIMO) is a wireless technology that uses multiple transmitters and receivers to enhance data transfer. MIMO requires a MU-MIMO router, sold separately.
[9] HP Classroom Manager for students is available as a download. HP Classroom Manager Teacher Console sold separately.
[10] Sold separately or as an optional feature.
[11] Internet access required and sold separately.
[12] 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.

Technical Specifications Footnotes

[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.
[2] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[3] For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 5.1 GB is reserved for system recovery software.
[4] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
[5] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[6] HD content required to view HD images.
[7] Sold separately or as an optional feature.
[8] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[9] Google Drive offer is tied to this device and is non-transferable. If this device is returned, the extra storage will be revoked. In order to redeem this offer, you will need to be on Chrome OS™ 23 or later. Internet access is required and not included. Additional information about storage plan refunds, renewals, cancellations and expiration is available at the Google website: https://support.google.com/chromebook/answer/2703646?hl=en
[10] HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.
[11] Lock must be purchased separately.
[12] Testing conducted by HP using Google Chrome OS power_LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage. See http://www.chromium.org/chromium-os/testing/power-testing for test details.
[13] 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 speed will return to normal. Charging time may vary +/-10% due to System tolerance.
[14] Availability may vary by country.
[15] 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.
[16] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.
[17] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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