HP Elite c640 14 inch G3 Chromebook

Business-class Chromebook featuring performance essentials

Business-class performance defines the HP Elite c640 14 inch G3 Chromebook. Drive productivity and collaboration with a powerful Intel® processor[1], Wi-Fi 6E connectivity[8], and speakers featuring Audio by Bang & Olufsen. Help protect your fleet with elevated security features, including the inherent and simple security of ChromeOS.

Productivity and collaboration

Take performance to the next level and enable essential apps[2] with up to 512GB SSD[3] and 16GB memory[4]—powered by the latest Intel® processor.[1] Collaborate seamlessly and present yourself professionally with a 5MP camera and Audio by Bang & Olufsen.

Chrome security and simplicity

Help protect and maintain device and data security with ChromeOS auto updates until June 2030, anti-virus protection[5], HP Privacy Camera, and optional HP Sure View Reflect[6], fingerprint sensor, and Smart Card Reader.[7]

Stay connected and effective

Enjoy greater speed and stability on crowded networks with Wi-Fi 6E wireless[8] with extended range wireless LAN[9] and optional 4G LTE connectivity.[10] Long battery life and HP peripherals help you and your Chromebook keep up with hectic workdays.

*Rzeczywisty wygląd produktu może odbiegać od widocznego na zdjęciu

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Obejmuje

Capture all the details
Whether on a conference call, recording video, or taking photos, the 5MP camera brings exceptional clarity and contrast to your images, even in low light environments.

High-performance productivity
Help speed up demanding business applications with the latest Intel® processor. Coupled with up to 16GB memory and 512GB SSD storage, this next-gen processor supports your multitasking and productivity needs—working across varied apps.[1,3,4]

Optimized to perform
Keep up with the demands of your business with enhanced security supported by total memory encryption, long battery life, and remote device management with optional Intel® vPro® technology.[4,11]

Enhanced ports featuring USB-C® Thunderbolt™
Seamlessly connect and charge your Chromebook and USB-C® accessories with two Thunderbolt™ USB-C® ports—one on each side of the keyboard.[12]

Audio by Bang & Olufsen
Get rich, authentic, crystal-clear sound. AI-based noise reduction noise-filtering technology and HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, provide an enhanced audio and video conferencing experience.[13]

Easy Chrome or VDI authentication
Attain fast and secure authentication in Chrome or virtual desktop infrastructure computing environments with an optional smart card reader and fingerprint sensor.[7]

Preserve your privacy
Never wonder if someone is watching you with the added peace of mind that comes from the integrated HP Privacy Camera, which has a physical shutter to protect you from malicious surveillance.

Keep visual hackers at bay
Instantly block prying eyes' ability to view your screen with optional HP Sure View Reflect that makes your screen unreadable from the side and includes low blue light for added comfort.[6]

Flexible wireless connectivity
Stay connected. 4G LTE delivers fast data uploads and transfers from almost anywhere, while Wi-Fi 6E and enhanced Bluetooth® connectivity provide greater speed and stability on crowded networks.[8,10]

Work longer, charge faster
Long battery life helps you keep working without plugging in. When your battery does run low, you can quickly recharge your PC with HP Fast Charge. You'll get up to 90% battery life in just 90 minutes of charging.[14]

Optimized VDI user experience
Sign into your Citrix-supported VDI session using the optional Smart Card Reader. Experience smooth performance, sharp images, and Smart Card-enhanced security with efficient deployment across your fleet on this Citrix-ready Chromebook.[15,16]

Tested for durability and reliability
Undergoes MIL-STD 810 testing to ensure this Chromebook meets HP durability and reliability standards—helping withstand a variety of harsh environmental conditions.[17]

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Dane techniczne

Dostępne systemy operacyjne	ChromeOS
Rodzaj procesora	Intel® Pentium® processor Intel® Celeron® processor 12th Generation Intel® Core™ i3 processor 12th Generation Intel® Core™ i5 processor 12th Generation Intel® Core™ i7 processor
Dostępne procesory[2,3,4,25]	Intel® Core™ i5-1235U (0.9 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.3 GHz E-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads) Intel® Core™ i3-1215U (0.9 GHz E-core base frequency, 1.2 GHz P-core base frequency, up to 3.3 GHz E-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, 10 MB L3 cache, 2 P-cores and 8 E-cores, 8 threads) Intel® Pentium® Gold 8505 with Intel® UHD Graphics (0.9 GHz E-core base frequency, 1.2 GHz P-core base frequency, up to 3.3 GHz E-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, 8 MB L3 cache, 1 P-core and 4 E-cores, 6 threads) Intel® Celeron® 7305 with Intel® UHD Graphics (0.9 GHz E-core base frequency, 1.1 GHz P-core base frequency, 8 MB L3 cache, 1 P-core and 4 E-cores, 5 threads) Intel® Core™ i7-1265U (1.3 GHz E-core base frequency, 1.8 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i5-1245U (1.2 GHz E-core base frequency, 1.2 GHz P-core base frequency, up to 3.3 GHz E-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads), supports Intel® vPro® Technology
Maksymalna pojemność pamięci	16 GB LPDDR4X-4266 SDRAM; (Transfer rates up to 4266 MT/s.); [26] Onboard memory. Supports Dual Channel Memory.
Wewnętrzna pamięć masowa	maksymalnie 64 GB eMMC[5] 128 GB maksymalnie 512 GB PCIe® NVMe™ M.2 SSD[5]
Rozmiar wyświetlacza (przekątna, system metryczny)	35.6 cm (14")
Wyświetlacz	35.6 cm (14") diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 400 nits, low power, 72% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 1000 nits, 72% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease [10,13,14,15]
Dostępna karta graficzna	Integrated: Intel® UHD Graphics; Intel® Iris® Xe Graphics[10,11] (Support HD decode, DX12, HDMI 2.0.)
Karta dźwiękowa	Audio by B&O, dual microphones enhanced by AI noise reduction
Technologie bezprzewodowe	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®[6,7,8,25] (Chromecast support)
Porty i złącza	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.0[9] ; (HDMI cable sold separately.)
Urządzenia wejściowe	Spill resistant, full-size, optional backlit, textured, flint silver Chrome keyboard[12]; Clickpad with multi-touch gesture support
Komunikacja	Intel® XMM™ 7360 LTE Advanced Cat 9
Aparat	5 MP privacy camera [10]
Oprogramowanie	Chrome Education Upgrade (Sold separately); Chrome Enterprise Upgrade (Sold separately); Zero Touch Enrollment (sold separately); Chromebook Plus features[16,17,27,30]
Zarządzanie bezpieczeństwem	Nano Security lock slot; Google Titan C
Czytnik linii papilarnych	Fingerprint sensor (select models)

hp

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Dane techniczne

Urządzenie do obsługi kart pamięci	1 microSD (optional)
Zasilanie	HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter[22]
Typ akumulatora	HP Long Life 3-cell, 58 Wh Li-ion[20,21]; Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.
Czas pracy akumulatora	Up to 10 hours 45 minutes[29]
Wymiary	32.3 x 22.1 x 1.98 cm; 2.71 x 17.67 x 12 in 6.9 x 44.9 x 30.5 cm (Opakowanie)
Waga	Starting at 1.54 kg; (Weight will vary by configuration. Does not include power adapter.)
Etykiety ekologiczne	EPEAT® registered configurations available; TCO Certified configurations available[24]
Certyfikat Energy Star	ENERGY STAR® certified
Gwarancja	HP Services offers 1-year or 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. 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 .

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Przypisy

Przypisy dotyczące wiadomości

[1] 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.

[2] Google apps for business not included, may require separate purchase.

[3] Up to 512GB is an optional feature that must be configured at purchase. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 48.64GB is not user accessible.

[4] Optional feature that must be configured at the time of purchase.

[5] See https://support.google.com/chrome/a/answer/6220366?hl=en for more information.

[6] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at the time of purchase and is designed to function in landscape orientation.

[7] Fingerprint sensor and Smart Card Reader are optional features that must be configured at the time of purchase.

[8] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

[9] Based on internal testing of products with and without HP Extended Range Wireless LAN.

[10] 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 LTE not available on all products, in all regions.

[11] For full Intel® vPro® functionality, ChromeOS R99 or after, a vPro supported processor, vPro enabled wired LAN and/or WLAN card, Wi-Fi 6E and H1 Security Chip are required. Some functionality requires additional 3rd party software in order to run.

[12] Sold separately or as an optional feature.

[13] Requires the myHP application.

[14] 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.

[15] Citrix is an optional feature not included and sold separately.

[16] Smart Card Reader is an optional feature that must be configured at the time of purchase.

[17] 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.

Przypisy do specyfikacji

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

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

[5] For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8.1 GB is not user available.

[6] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

[7] Chromecast must be purchased separately.

[8] WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

[9] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.

[10] HD content required to view HD images.

[11] Intel® Iris® Xᵉ Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xᵉ Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.

[12] Backlit keyboard is an optional feature.

[13] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[14] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[15] Actual brightness will be lower with touchscreen or Sure View.

[16] 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 .

[17] HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.

[18] Lock is sold separately.

[19] HP Fingerprint sensor is an optional feature that must be configured at purchase.

[20] 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.

[21] 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.

[22] Availability may vary by country.

[23] 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 http://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.

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

[25] Intel vPro® requires Chrome OS R99 or after, a vPro supported processor, vPro enabled wired LAN and/or WLAN card, Wi-Fi 6E and H1 Security Chip are required. Some functionality requires additional 3rd party software in order to run. Features of vPro® Essentials and Enterprise vary. See http://intel.com/vpro .

[26] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

[27] Zero Touch Enrollment Service is sold separately. Please contact your HP Sales Representative or Authorized HP Representative. 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.

[28] Select skus are ENERGY STAR® certified.

[29] 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 and battery optimization activation. See http://www.chromium.org/chromium-os/testing/power-testing for test details.

[30] This device qualifies for an OS update to include enhanced features found on Chromebook Plus devices.

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