

HP Elite c640 14 inch G3 Chromebook Enterprise

Enterprise-class Chromebook featuring performance essentials

Enterprise-class performance defines the HP Elite c640 14 inch G3 Chromebook Enterprise. Drive productivity and collaboration with a powerful Intel® processor¹, Wi-Fi 6E connectivity⁸, and speakers featuring Audio by Bang & Olufsen. Help protect your fleet with elevated security features, including the inherent and simple security of .ChromeOS

Stay connected and effective

Enjoy greater speed and stability on crowded networks with Wi-Fi 6E wireless⁸ with extended range wireless LAN⁹ and optional 4G LTE connectivity.¹⁰ Long battery life and HP peripherals help you and your Chromebook keep up with hectic .workdays

Chrome security and simplicity

Help protect and maintain device and data security with ChromeOS auto updates until June 2030, anti-virus protection⁵, HP Privacy Camera, and optional HP Sure View Reflect⁶, fingerprint sensor, and Smart Card Reader.⁷

Productivity and collaboration

Take performance to the next level and enable essential apps² with up to 512GB SSD³ and 16GB memory⁴—powered by the latest Intel® processor.¹ Collaborate seamlessly and present yourself professionally with a 5MP camera and Audio by .Bang & Olufsen



* قد تختلف صورة المنتج عن المنتج الفعلي

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الميزة

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 multi-key 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

A simple way to manage

Experience seamless device integration with the included Chrome Enterprise Upgrade. Get 300+ policies for user, device, and fleet management and support for Active Directory and your VDI and enterprise mobility management solutions.^{15,16}

Get Windows productivity on your Chrome Enterprise device

Empower users with maximum Windows productivity—accessing full-featured legacy apps—even offline. Parallels® Desktop for HP Chrome Enterprise brings Windows to Chrome devices with simple, secure deployment, management, and use.¹⁷



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المواصفات الفنية	
أنظمة التشغيل المتاحة	ChromeOS (with Chrome Enterprise Upgrade) ²⁹
عائلة المعالج	معالج Intel® Pentium®، معالج Intel® Celeron®، معالج Intel® Core™ i3 من الجيل الثاني عشر؛ معالج Intel® Core™ i5 من الجيل الثاني عشر؛ معالج i7 Intel® Core™ من الجيل الثاني عشر
المعالجات المتاحة ^{2,3,4,25}	Intel® Core™ i3-1215U with Intel® UHD Graphics (1.2 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 10 MB L3 cache, 6 cores, 8 threads) Intel® Core™ i5-1235U (1.3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) Intel® Core™ i7-1255U (1.7 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) Intel® Pentium® Gold 8505 with Intel® UHD Graphics (1.2 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 5 cores, 6 threads) Intel® Celeron® 7305 with Intel® UHD Graphics (1.1 GHz base frequency, 8 MB L3 cache, 5 cores, 6 threads) Intel® Core™ i5-1245U (1.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i7-1265U (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads), supports Intel® vPro® Technology
الذاكرة القصوى	ذاكرة LPDDR4X-4266 سعة 16 جيجابايت؛ (معدلات نقل تصل إلى 4266 ميجابايت/ثانية). ²⁶ الذاكرة مثبتة على اللوحة. يدعم ذاكرة مزدوجة القنوات.
التخزين الداخلي	حتى 64 ج ب eMMC ⁵ 128 ج ب حتى 512 جيجابايت محرك أقراص M.2 NVMe™ PCIe® صلب الحالة ⁵
حجم الشاشة (قطري، نظام القياس المتري)	35.6 سم (14 بوصة)
الشاشة	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, 35.6 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}
خيارات الرسومات المتاحة	مدمج: Intel® UHD Graphics; Intel® Iris® Xe Graphics ^{10,11} (تدعم فك الترميز عالي الدقة (HD)، وDX12، وHDMI 2.0).
الصوت	Audio by B&O, dual microphones enhanced by AI noise reduction
التقنيات اللاسلكية	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} (دعم Chromecast)
الأطراف والموصلات	Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 5Gbps signaling 2 ; rate; 1 HDMI 2.0 ⁹ (يباع كبل HDMI على حدة).
أجهزة الإدخال	لوحة مفاتيح Chrome كاملة الحجم بإضاءة خلفية اختيارية بلمس متحيب ومقاومة لانسكاب السوائل بلون فضي جرانيتي ¹² ؛ لوحة نقر تتميز بدعم الإيماءات على نقاط لمس متعددة
وسائل الاتصال	Intel® XMM™ 7360 LTE Advanced CAT 9
الكاميرا	كاميرا خصوصية بدقة 5 ميجابكسل ¹⁰
برامج	Chrome Enterprise Upgrade; Zero Touch Enrollment (sold separately); Chromebook Plus features ^{17,27,31}
إدارة الأمان	فتحة قفل أمان Nano C: Titan Google
قارئ بصمات الأصابع	مستشعر بصمات الأصابع من (طرز مختارة)



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جهاز بطاقة الذاكرة	قارئ بطاقات microSD واحد (اختياري)
الطاقة	محوّل تيار متناوب ذكي HP USB Type-C® بقوة 65 واط؛ محوّل تيار متناوب ذكي USB Type-C® بقوة 45 واط من HP ²²
نوع البطارية	بطارية ليثيوم أيون طويلة العمر من HP من 3 خلايا بقوة 58 واط/الساعة ^{20,21} ؛ البطارية مثبتة داخليًا ولا يمكن للعميل استبدالها. ويمكن صيانتها بموجب الضمان. شحن سريع حتى 90% خلال 90 دقيقة.
عمر البطارية	Up to 10 hours 45 minutes ³⁰
الأبعاد	32.3 x 22.1 x 1.98 cm 2.71 x 6.9 x 44.9 x 30.5 cm (الحزمة)
الوزن	بدءًا من 1.54 كجم؛ (ويختلف الوزن باختلاف التكوين. لا يتضمن ذلك محوّل الطاقة.)
علامات إيكولوجية	تتوفر تكوّنات مسجلة في EPEAT®: تتوفر تكوّنات معتمدة من TCO ²⁴
معتمدة من Energy star	اعتماد ENERGY STAR®
الضمان	تقدم خدمات HP ضمانات محدودة لمدة سنة واحدة أو ثلاث سنوات مع خيارات الضمان المحدود على البرامج لمدة 90 يومًا حسب البلد. تتمتع البطاريات بضمان محدود لمدة سنة واحدة بشكل افتراضي. راجع موقع http://www.hp.com/support/batterywarranty للحصول على معلومات إضافية عن البطارية. تتوفر أيضًا الخدمة في موقع العمل والتغطية الموسعة. تمثل خدمات العناية بالمنتجات HP Care Pack عقود خدمة ممتدة اختيارية تتجاوز الضمانات المحدودة القياسية. لاختيار مستوى الخدمة المناسب لمنتج HP الذي بحوزتك، استخدم أداة البحث عن خدمات HP Care Pack على الموقع: http://www.hp.com/go/cpc .



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الحواشي السفلية

الحواشي السفلية لنقاط البيع الرئيسية

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 vary¹ depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance². Google apps for business not included, may require separate purchase³. 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 accessible⁴. Optional feature that must be configured at the time of purchase⁵. See <https://support.google.com/chrome/a/answer/6220366?hl=en> for more information⁶. 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 orientation⁷. Fingerprint sensor and Smart Card Reader are optional features that must be configured at the time of purchase⁸. 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 countries⁹ where Wi-Fi 6E is supported. Based on internal testing of products with and without HP Extended Range Wireless LAN¹⁰. 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, in¹¹ all regions. 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 3rd¹² party software in order to run. Sold separately or as an optional feature

حواشٍ سفلية للرسائل المميزة

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 charging¹³ has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance¹⁴. Single Chrome Enterprise perpetual license included. Requires one-time setup and subscription. See https://support.google.com/chrome/a/answer/1375694?hl=en&ref_topic=9028500 for more information¹⁵. 3rd party licenses required and sold separately¹⁶. Requires Intel® Core™ i5 or i7 processor, minimum 8 GB RAM, and 128 GB storage. One-year Parallels® Desktop license. License renewal required for use after the one-year license period. Chrome Enterprise Upgrade¹⁷ required. Microsoft® Windows license required and not included

الحواشي السفلية للمواصفات الفنية

تم تصميم المعالجات متعددة المراكز لتحسين أداء برامج معينة. وليس حتمياً أن يستفيد جميع العملاء أو تطبيقات البرامج من استخدام هذه التقنية. ويختلف الأداء وتردد ساعة المعالج باختلاف أعباء عمل التطبيقات وتكوينات البرامج والأجهزة. لا يُعد تقييم أو تسمية أو علامات Intel التجارية مقياساً لمستوى الأداء الأعلى.² تشير سرعة المعالج إلى وضع الأداء الأقصى؛ وسيتم تشغيل المعالجات بسرعات أبطأ في وضع تحسين استخدام البطارية.³ يختلف أداء Turbo Boost من Intel® وفقاً للأجهزة والبرامج والتكوين العام للنظام. راجع موقع www.intel.com/technology/turboboost للحصول على مزيد من المعلومات.⁴ For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8.1 GB is not user available⁵. 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 countries⁶ where Wi-Fi 6E is supported. يجب شراء Chromecast على حدة.⁷ 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 will⁸ vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions⁹. SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4¹⁰. يلزم توفر محتوى عالي الدقة لعرض الصور عالية الدقة. تتطلب إمكانات بطاقة الرسومات Intel® Iris® X* إعداد النظام باستخدام معالجات Intel® Core™ i5 أو i7، وذاكرة مزدوجة القنوات. تعمل بطاقة الرسومات Intel® Iris® X* مع معالجات Intel® Core™ i5 طراز أو 7. وفي وجود ذاكرة أحادية القناة ستعمل كبطاقة رسومات فائقة الدقة (UHD) فقط.¹² لوحة المفاتيح المزودة بإضاءة خلفية هي ميزة اختيارية.¹³ تعتمد درجات الدقة على إمكانية جهاز العرض وإعدادات الدقة وعمق الألوان.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 orientation¹⁵. سيكون مستوى السطوع الفعلي أقل من ذلك عند استخدام شاشة لمس أو تقنية Sure View.¹⁶ HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager¹⁷. Lock is sold separately¹⁸. HP Fingerprint sensor is an optional feature that must be configured at purchase¹⁹. 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, power²⁰ management settings and other factors. 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 return²¹ to normal. Charging time may vary +/-10% due to System tolerance²². قد يختلف التوفر باختلاف البلد.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 limitations²⁴ 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.²⁵ استناداً إلى تسجيل US EPEAT® وفقاً لمعايير IEEE 1680.1:2018 EPEAT. وتختلف الحالة من دولة إلى أخرى. تفضل زيارة موقع www.epeat.net للحصول على مزيد من المعلومات. 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 party²⁶ software in order to run. Features of vPro® Essentials and Enterprise vary. See <http://intel.com/vpro>. 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 memory²⁷ speed. 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 service²⁸ 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.²⁹ Select skus are ENERGY STAR® certified³⁰. Single Chrome Enterprise Upgrade included. Requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see <https://support.google.com/a/answer/60216> for more information³¹. 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 details³². This device qualifies for an OS update to include enhanced features found on Chromebook Plus devices³³

