ProductSheet

HP EliteBook 8 G1i 14 inch NextGen AI Notebook PC (D93WDET)

Impulsa a tu equipo híbrido

Reinventa tu forma de trabajar con una gama que destaca por su diseño versátil y elegante. Estas laptops de negocio ofrecen capacidades de conferencia de primer nivel, seguridad fácil de gestionar y rendimiento potenciado por IA para maximizar tu productividad y eficiencia.

- HP recomienda Windows 11 Pro.
  Resume y reescribe contenido, obtén recomendaciones relevantes y mantén la organización con Microsoft Copilot.
- Impulsado por procesadores Intel® Core™ Ultra (8 núcleos).
- Procesamiento de datos más rápido y multitarea fluida con memoria LPDDR5X-8533 MT/s.
- Imágenes impresionantes con los gráficos integrados Intel® Arc™.
- NPU dedicada de hasta 48 TOPS para un funcionamiento fluido y receptivo, con la potencia para ejecutar IA localmente.
- Optimiza tu comodidad y rendimiento con una herramienta de IA que se adapta a tu uso. Ajusta el ruido del ventilador, ahorra energía y regula la temperatura del CPU para una experiencia óptima con tu PC.
- HP AI Companion mejora tu productividad con una gama de herramientas y soluciones de IA diseñadas para simplificar tus tareas diarias.

Especificaciones

Sistema operativo	Windows 11 Pro 64 NextGen Standard
Color del producto	Glacier Silver
Familia de procesadores	Intel® Core™ Ultra 7 256V; Passmark: 20051; Lanzamiento: Q3 - 2024 Product Specs
Procesador	Intel® Core™ Ultra 7 256V; (frecuencia turbo máxima de hasta 4,8 GHz, 12 MB de memoria caché L3, 8 núcleos y 8 subprocesos) NPU con Intel® AI Boost. NPU 47 TOPS max.
Memoria	16 GB de memoria LPDDR5x a 8533 MT/s (integrada)
Almacenamiento interno	512GB PCIe NVMe Value Solid State Drive
Gráficos	Intel® Arc™ Graphics 140V
Pantalla	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, low power, 62.5% sRGB
Tamaño de la pantalla (diagonal)	Pantalla WUXGA de 14 pulgadas (35,6 cm)
Sonido	Audio de Poly Studio, altavoces estéreo duales con amplificadores independientes y micrófonos de matriz Dual AryMic integrados
Dimensiones (An x Fo x Al)	31,56 x 22,2 x 1,17 cm (frontal); 31,56 x 22,2 x 1,55 cm (posterior)
Peso	A partir de 1,46 Kg
Teclado	Premium keyboard spill-resistant
Dispositivo señalador	Clickpad Backlit spill-resistant
Dispositivos de entrada	Chip de seguridad integrado TPM 2.0 (certificación Common Criteria EAL4+) (certificación FIPS 140-2 nivel 2); HP Sure Run; HP Tamper Lock; HP Sure Click; HP Sure Recover; HP Sure Sense; HP Sure Start
Cámara	Cámara de infrarrojos de 5 MP con reconocimiento facial
Puertos	Left side 2 x Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) 1 x HDMI 2.1 1 x headphone/mic combo jack 1 x Smart Card Reader Right side 1 x USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4) 1 x USB Type-A 5Gbps signaling rate (Powered) 1 x Nano Security Slot (Integrated)
Smart Card	1 Active SmartCard
Inalámbrico	Tarjeta inalámbrica Intel® Wi-Fi 7 BE201 (2 x 2) y Bluetooth® 5.4 sin vPro®
Potencia	65 W nPFC USB-C Straight AC Adapter
Tipo de batería	3 celdas HP de larga duración de polímero de ion-litio de 62 Wh
Etiquetas ecológicas	TCO Certified
Certificado Energy Star®	Sí
Especificaciones de impacto sostenible	Bajo contenido en halógenos. Embalaje disponible a granel. 50 % de plástico reciclado posconsumo; 80 % de metal reciclado; El 100 % de los embalajes de papel de HP procede de fuentes recicladas o certificadas sostenibles. Huella de carbono del producto
Número UPC	821844605554
Soporte del fabricante	Soporte HP fuera de las instalaciones durante 1 año para portátil. Servicio de 1 año de HP Wolf Pro Security Edition. Para consultar las condiciones, visite https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA8-2302ESE & https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123ESE.pdf & https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA8-1150ESE
Garantía del fabricante	Opciones de garantía limitada de software de 1 año y 90 días en función del país. La garantía limitada mundial de HP para la batería coincide con el periodo de garantía del producto de hardware HP. Visita http://www.hp.com/support/batterywarranty/ para obtener más información sobre las baterías. El servicio in situ y la cobertura ampliada también se encuentran disponibles. Los servicios HP Care Pack son contratos opcionales de servicios ampliados que van más allá de las garantías limitadas estándar. Para seleccionar el nivel de servicio adecuado para tu producto HP, utiliza HP Care Pack Services Lookup Tool, que se encuentra en: http://www.hp.com/go/cpc.

Desglose de las evidencias fase 1 para el caso del ordenador portátil

PC PORTÁTIL	HP EliteBook 8 G1i NextGen AI
CPU	
Procesador	Intel® Core™ Ultra 7 256V
Velocidad (GHz)	Frecuencia turbo máxima de hasta 4,8 GHz
Núcleos físicos	8 núcleos
Fecha de lanzamiento	Q3 - 2024
Puntuación Passmark	20051
Otros dispositivos	
Memoria RAM	16 GB de memoria LPDDR5x a 8533 MT/s (integrada)
Almacenamiento interno	512GB PCIe NVMe Value SSD
Sistema Operativo	Windows 11 Pro 64 NextGen Standard
Tarjeta gráfica	Intel® Arc™ Graphics 140V
Nº pantallas soportadas	Integrada + 1 x pantalla externa
Tarjeta de sonido	Integrada
Webcam	Cámara integrada IR con IA de 5 MP USB2 WFOV y obturador de seguridad
Conectividad inalámbrica	
WiFi	Tarjeta inalámbrica Intel® Wi-Fi 7 BE201 (2 x 2)
Bluetooth	Bluetooth® 5.4 sin vPro®
Interfaces E/S	
USB 3.0 tipo A	1 x USB Type-A 5Gbps signaling rate (Powered)
USB 3.0 tipo C	2 x USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1, Thunderbolt™ 4) + 1 x USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)
Red Ethernet	Adaptador G2 HP USB-C a RJ45 incluido
Video	2 x Thunderbolt™ 4 (DisplayPort™ 2.1) + 1 x HDMI 2.1
Audio E/S	1 x headphone/mic combo jack 3.5 mm
Dock station	No se suministra
Lector de tarjetas inteligentes integrado ISO-7816 (DNI-e)	Sí
Teclado español	Teclado español ES-ES
Ratón	Ratón integrado táctil con 2 botones
Batería	
Batería tipo smart battery	Sí
Certificados energéticos	
EPEAT	Sí
Energy Star 8.0	Sí
TCO	Sí
ECMA 370	Sí, como ECO Declaration

Certificados de robustez	
Certificación MIL STD 810H	Método de prueba 501.7 Alta temperatura Método de prueba 502.7 Baja temperatura Método de prueba 507.6 Humedad Métodos adicionales: Caída Choque Funcional Vibración (Categoría 4) Vibración (Categoría 5) Vibración (Categoría 24) Polvo Humedad Altitud (Procedimiento I) Altitud (Procedimiento II) Alta Temperatura (Procedimiento I) Alta Temperatura (Procedimiento II) Baja Temperatura (Procedimiento I) Baja Temperatura (Procedimiento II) Choque de Temperatura Arena Congelación/Descongelación Choque de Manipulación en Banco Choque de Peligro de Colisión Choque de Transporte

Seguridad	
Arranque seguro	Sí
Chip	TPM 2.0
Cámara compatible con reconocimiento facial	Sí
Lector de huellas dactilares	No
Otro dispositivo de identificación biométrica	No

MIL-STD 810H EliteBook 8 G1i

Test Tested Under	HP EliteBook 630/640/645/650 G9/ G10;655 G10; 630/635 Aero/640/645/660/665 G11 810H	HP EliteBook Ultra G1q/G1q8; HP EliteBook Ultra G1i; HP ZHAN X Ultra 14 G1i AI; X/X Flip G1i; X G1a; 830/840/860/835/845/865 C9/C10/C11; 1040 G9/G10/G11 810H	HP EliteBook 8 G1i 14/16 & G1a 13/14/16 Next-Gen AI PC; HP EliteBook 8 G1i Flip 13/13/14/16 & G1a 13/14/16 AI PC; HP ZHANX 14/16 C1i AI 810H	HP EliteBook 6 G1a & G1q 14 Next-Gen AI PC; HP EliteBook 6 G1i 13/14/16 & G1a 14/16 AI PC; HP EliteBook 6 G1iR 14/16 & G1ah 14/16 PC; HP ZHAN66 14+/16+ C1i; HP ZHAN66 14+ G1a AI 810H
Drop	Passed	Passed	Passed	Passed
Functional Shock	Passed	Passed	Passed	Passed
Vibration (Category 4)	Passed	Passed	Passed	Passed
Vibration (Category 5)	Passed	Passed	Passed	Passed
Vibration (Category 24)	Passed	Passed	Passed	Passed
Dust	Passed	Passed	Passed	Passed
Humidity	Passed	Passed	Passed	Passed
Altitude (Procedure I)	Passed	Passed	Passed	Passed
Altitude (Procedure II)	Passed	Passed	Passed	Passed
High Temperature (Procedure I)	Passed	Passed	Passed	Passed
High Temperature (Procedure II)	Passed	Passed	Passed	Passed
Low Temperature (Procedure I)	Passed	Passed	Passed	Passed
Low Temperature (Procedure II)	Passed	Passed	Passed	Passed
Temperature Shock	Passed	Passed	Passed	Passed
Sand	Passed	Passed	Passed	Passed
Freeze/Thaw	Passed	Passed	Passed	Passed
Bench Handling Shock	Passed	Passed	Passed	Passed
Crash Hazard Shock	Passed	Passed	Passed	Passed
Transportation Shock	Passed	Passed	Passed	Passed

(en) DECLARATION OF CONFORMITY / (de) KONFORMITÄTSERKLÄRUNG / (fr) DÉCLARATION DE CONFORMITÉ / (es) DECLARACIÓN DE CONFORMIDAD

DoC #: HSN-I62C-4- R3

(en) Manufacturer's Name (de) Herstellername (fr) Nom du fabricant (es) Nombre del fabricante	**HP Inc.**
(en) Manufacturer's Address (de) Adresse des Herstellers (fr) Adresse du fabricant (es) Dirección del fabricante	**1501 Page Mill Road, Palo Alto, CA 94304 USA**
(en) declare, under its sole responsibility that the product (de) erklärt, dass das Produkt (fr) déclare que le produit (es) declara que el producto	
(en) Product Name and Model[5.2] (de) Produktname und Modell[5.2] (fr) Nom du produit et modèle[5.2] (es) Nombre del producto y modelo[5.2]	**HP EliteBook 8 G1i 14 inch Notebook AI PC** **HP EliteBook 8 G1i 14 series** **HP EliteBook 8 G1i 14 inch Notebook Next Gen AI PC** **HP EliteBook 8 G1i 14 AI series** **HP ZBook 8 G1i 14 inch Mobile Workstation PC** **HP ZBook 8 G1i 14 series** **HP EliteBook 8 G2i 14 inch Notebook Next Gen AI PC** **HP EliteBook 8 G2i 14 AI series** **HP ZBook 8 G2i 14 inch Mobile Workstation PC** **HP ZBook 8 G2i 14 series**
(en) Regulatory Model Number[5.1] (de) Regulatorische Modell Nummer[5.1] (fr) Numéro de modèle réglementaire[5.1] (es) Número de modelo reglamentario[5.1]	**HSN-I62C-4**
(en) Product Options (de) Produktoptionen (fr) Options du produit (es) Opciones del producto	**(en) Please See ANNEX 1** **(de) Siehe Anhang I** **(fr) Voir l'annexe I** **(es) Ver Anexo I**

(en) conforms to the following Product Specifications and Regulations
(de) entspricht den folgenden Produktspezifikationen und Vorschriften
(fr) est conforme aux normes et règlements de produit suivants
(es) cumple con las siguientes especificaciones y normas de productos

(en) Safety / (de) Sicherheit / (fr) Sécurité / (es) Seguridad	**(en) EMC / (de) EMV / (fr) EMC / (es) EMC**	**(en) Spectrum / (de) Frequenzspektrum / (fr) Spectre radioélectrique / (es) Espectro radioeléctrico**
IEC 62368-1:2018	EN 55035:2017+A11:2020	EN 300 328 V2.2.2
EN IEC 62368-1:2020+A11:2020.	EN 61000-3-2:2014	EN 301 511 V12.5.1
EN 50665:2017	EN 61000-3-3:2013+A1:2019	EN 303 413 V1.2.1
EN IEC 62311:2020	EN 55032:2015+A11:2020 Class B	EN 301 893 V2.1.1
EN 62311:2008	ICES-003, Issue 7	EN 303 687 V1.1.1
EN 50364:2018	FCC CFR 47 Part 15	EN 300 330 V2.1.1
EN 62479:2010	EN 60601-1-2:2015+AMD1:2021	EN 300 440 V2.1.1
EN 50663:2017	EN 301 489-52 v1.3.1	EN 301 908-25 V15.1.1
	EN 301 489-19 v2.2.1	EN 301 908-13 V13.3.1
	EN 301 489-1 v2.2.3	EN 301 908-2 V13.1.1
	EN 301 489-3 v2.3.2	EN 301 908-1 V15.2.1
	EN 301 489-17 v3.3.1	

(en) Ecodesign / (de) Öko-Design / (fr) Écoconception / (es) Diseño ecológico
Regulation (EU) 2023/826
EN 50564:2011
IEC 62301:2011

RoHS
EN IEC 63000:2018

(en) Cybersecurity / (de) Cybersicherheit / (fr) Cybersécurité / (es) Ciberseguridad
EN 18031-1:2024
EN 18031-2:2024

(en) DECLARATION OF CONFORMITY / (de) KONFORMITÄTSERKLÄRUNG / (fr) DÉCLARATION DE CONFORMITÉ / (es) DECLARACIÓN DE CONFORMIDAD

DoC #: HSN-I62C-4- R3

(en) Accessibility / (de) Barrierefreiheit / (fr) Accessibilité / (es) Accesibilidad EN 301 549	
(en) The product herewith complies with the requirements of the following and carries the CE-marking accordingly (de) Das Produkt hiermit entspricht den Anforderungen der folgenden und trägt das entsprechende CE-Kennzeichen (fr) Le produit est conforme aux exigences suivantes et porte le marquage CE en conséquence (es) El producto presente cumple con los requisitos de lo siguiente y conlleva el marcado CE en consecuencia	**Radio Equipment Directive 2014/53/EU** **Ecodesign Directive 2009/125/EU** **RoHS Directive 2011/65/EU** **Battery Regulation 2023/1542** **European Accessibility Act 2019/882/EU**
UK ONLY: This product herewith complies with the requirements of the following and carries the UKCA marking.	**Radio Equipment Regulations 2017** **Ecodesign for Energy-Related Products Regulations 2010** **Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**
U.S. ONLY: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.	
(en) Additional Information (de) Zusätzliche Information (fr) Informations complémentaires (es) Información Adicional:	
5.1) (en) This product is assigned a Regulatory Model Number which stays with the regulatory aspects of the design. The Regulatory Model Number is the main product identifier in the regulatory documentation and test reports, this number should not be confused with the marketing name or the product numbers. (de) Für die regulatorischen Aspekte zum Design wurde diesem Produkt eine Regulatorische Modell Nummer zugeordnet. Zur Produktidentifizierung in der regulatorischen Dokumentation und den Prüfberichten wird diese Regulatorische Modell Nummer verwendet und sollte nicht zu Verwechslungen von Marketingnamen oder Produktnummern führen. (fr) A ce produit est assigné un numéro de modèle réglementaire qui est associé avec les aspects réglementaires liés à la conception du produit. Le numéro de modèle réglementaire est le principal identificateur du produit dans la documentation réglementaire et les rapports d'essais, ce nombre ne doit pas être confondu avec le nom commercial ou les numéros de produit. (es) A este producto se asigna un número de modelo regulatorio que cumple con los aspectos regulatorios del diseño. El número de modelo normativo es el identificador principal del producto en la documentación reglamentaria e informes de ensayo, este número no se debe confundir con el nombre comercial o los números del producto.	
5.2) (en) This product was tested in a typical HP environment. (de) Dieses Produkt wurde in einer typischen HP Konfiguration getestet. (fr) Ce produit a été testé dans un environnement typique HP. (es) Este producto se ha probado en un entorno típico de HP.	
(en) The listed Notified Body issued the listed EU-type examination certificate, according to Annex III, for the essential requirement of article 3.2 of the RED Directive. (de) Die aufgeführte angegebene Einrichtung hat das aufgeführte EU-Prüfungszertifikat gemäß Anhang III für die wesentliche Anforderung von Artikel 3.2 der Red Richtlinie herausgegeben. (fr) L'organisme notifié répertorié a délivré le certificat d'examen de type UE répertorié, selon l'annexe III, pour l'exigence essentielle de l'article 3.2 de la directive rouge. (es) El organismo notificado listado emitió el certificado de examen de tipo UE listado, de acuerdo con el Anexo III, para el requisito esencial del Artículo 3.2 de la Directiva Roja.	**Notified Body: SPORTON INTERNATIONAL (USA) INC** **Notified Body Number: 2907** **Certificate ID: SN25C0019**

HP Inc.
1501 Page Mill Road, Palo Alto, CA
Gilles Soulard, Manager
Product Compliance Engineering

Palo Alto, CA

Gilles Soulard

(en) DECLARATION OF CONFORMITY / (de) KONFORMITÄTSERKLÄRUNG / (fr) DÉCLARATION DE CONFORMITÉ / (es) DECLARACIÓN DE CONFORMIDAD

DoC #: HSN-I62C-4- R3

22-01-2026

Gilles Soulard, Manager
Product Compliance Center

(en) Local contact for regulatory topics only (de) Lokale Ansprechpartner für Richtlinien und Bestimmungen (fr) Contact local uniquement pour les réglementations (es) Contacto local únicamente para temas de normativa:
EU: HP REG 23010, 08028 Barcelona, Spain UK: HP Inc UK Ltd, Regulatory Enquiries, Earley West, 300 Thames Valley Park Drive, Reading, RG6 1PT U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501 Email: reg@hp.com www.hp.eu/certificates

(en) DECLARATION OF CONFORMITY / (de) KONFORMITÄTSERKLÄRUNG / (fr) DÉCLARATION DE CONFORMITÉ / (es) DECLARACIÓN DE CONFORMIDAD

DoC #: HSN-I62C-4- R3

(en) ANNEX I **(de) ANHANG I** **(fr) ANNEXE I** **(es) ANEXO I**	
(en) Regulatory Model Number (RMN) (de) Regulatorische Modell Nummer (RMN) (fr) Numéro de modèle réglementaire (RMN) (es) Número de modelo reglamentario (RMN)	**HSN-I62C-4**
1 (en) DESCRIPTION | 2 (en) OPTION RMN* 1 (de) BESCHREIBUNG | 2 (de) RMN OPTION* 1 (fr) DESCRIPTION | 2 (fr) RMN OPTION* 1 (es) DESCRIPCIÓN | 2 (es) RMN OPCIÓN*	

1	2
Power Adapter	TPN-DA26 TPN-OA12 TPN-DA38 TPN-HA06 TPN-HA02 TPN-OA05 TPN-DA20 TPN-DA37 TPN-LA33 TPN-CA32 TPN-LA23 TPN-CA35 TPN-LA31 TPN-HA07 TPN-CA31 TPN-LA34 TPN-HA01 TPN-OA03 TPN-LA40 TPN-DA34 TPN-LA29

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DoC #: HSN-I62C-4- R3

	TPN-DA35 TPN-CA21 TPN-DA32 TPN-DA29 TPN-HA05 TPN-OA11 TPN-LA39 TPN-HA08 TPN-CA30 TPN-LA22 TPN-HA04 TPN-AA08
Battery Pack	HSTNN-WB0Q TPN-DB2B TPN-DB2P HSTNN-AB1H HSTNN-OB3S HSTNN-OB3T TPN-IB1F HSTNN-WB0K HSTNN-OB4B
WLAN+BT	BE201D2W BE201NGW BE211NGW AX211NGW AX211D2W BE211D2W
NFC	XRAV-1
WWAN	RW350R-GL TX520-GL

(en) DECLARATION OF CONFORMITY / (de) KONFORMITÄTSERKLÄRUNG / (fr) DÉCLARATION DE CONFORMITÉ / (es) DECLARACIÓN DE CONFORMIDAD

DoC #: HSN-I62C-4- R3

	RW220-GL DRMR-H01

(en) *Where X represents any alpha numeric character.
(de) *Wo X steht für eine beliebige alphanumerische Zeichen
(fr) *Où X représente n'importe quel caractère alphanumérique
(es) *Donde X representa cualquier carácter alfanumérico

Business Stream Products
Certification Services

TÜVRheinland®
Precisely Right.

Martin Glagla
Email: mglagla@us.tuv.com

March 18, 2025

HP Inc.
1501 Page Mill Road
Palo Alto, CA 94304 US

Attn: Katherine Kim

Confirmation of ENERGY STAR® certification

Type of Equipment:	Notebook Computer
Model Name:	HP EliteBook 8 G1i 14 inch Notebook AI PC (ENERGY STAR), HP EliteBook 8 G1i 14 inch Notebook Next Gen AI PC (ENERGY STAR), HP ZBook 8 G1i 14 inch Mobile Workstation PC (ENERGY STAR)
Model Number:	HSN-I62C-4
Product Specification:	ENERGY STAR Program Requirements for Computers, Eligibility Criteria Version 9.0
TUV File Number:	CN25ZRE6 001

Dear Katherine Kim:

This is notification that TUV Rheinland has certified the performance of the aforementioned product according to the ENERGY STAR® Program Requirements and will report all required information for the certified product to the U.S. Environmental Protection Agency (EPA).

The certified product meets ENERGY STAR® eligibility criteria and will be listed on the ENERGY STAR Qualified Product website if the model is intended for commerce in the U.S. and/or Canada. You may begin labeling the certified product in accordance to your ENERGY STAR® Partnership Agreement and Commitments.

Please review the above for accuracy and address desired changes to the below mentioned contact.

If this product is listed on the ENERGY STAR Qualified Product website it is eligible for re-testing based on the ENERGY STAR randomly selected 'Verification Testing' program. In the event your product is randomly selected a separate notification will be sent out requesting product availability information. This information will be used for quoting the required 'Verification Testing'. Failure to reply to the product availability request within 10 business days will result in further action. This may include forfeiture to use the ENERGY STAR mark and termination of your partner agreement with EPA.

TUV Rheinland offers a broad portfolio of service providing global energy efficiency testing solutions, including EPA (ENERGY STAR®), Natural Resources Canada (NRCan), Energy Related Products (ErP) Directive, Europe EcoLabel, and Germany's Blue Angel Quality Seal as well as Green Services.

If we can be of any further assistance, please do not hesitate to call upon us.

Sincerely,
TUV Rheinland of North America, Inc.

Martin Glagla
Certifier

TUV Rheinland
of North America, Inc.

1279 Quarry Lane, Suite A
Pleasanton, CA 94566

Tel 925-249-9123
Fax 925-249-9124
Toll Free TUV-RHEINLAND
Mail info@tuv.com
Web www.tuv.com

Member of
TÜV Rheinland Group

CERTIFICATE

Certification

TCO Certified, generation 10, for notebooks

Certificate number	Certification date	Valid until
N1025030095	**2025-03-26**	**2027-03-26**

Brand name: HP

Sales name: HP EliteBook 8 G1i 14 inch Notebook Next Gen AI PC

Toward sustainable IT products

TCO Certified is the world-leading sustainability certification for IT products. It is an easy-to-use tool that helps you get environmental and social sustainability right. Criteria are mandatory, tough, and apply globally. Compliance is always independently verified.

To verify authenticity, extension of certificate validity and see product information visit tcocertified.com/product-finder/ and enter the certificate number or scan the QR code

Certificate number: **N1025030095**

This certificate confirms that a sample of the certified product, as stated herein, has been tested and approved as to its compliance with the criteria document TCO Certified, generation 10, for notebooks. The certified product may, subject to the use of the unique combination of brand name, type/model name and sales name as stated in this certificate, be marked and sold with the TCO Certified label in accordance with the agreement.

Bahar Kimanos
Certification process
TCO Development

Certificate N1025030095

Appendix

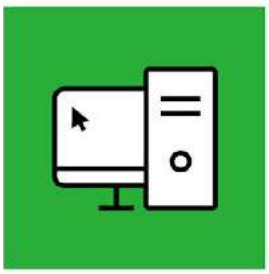
Full list of model names

HSN-I62C-4

Full list of sales names

HP EliteBook 8 G1i 14 inch Notebook Next Gen AI PC

Bahar Kimanos
Certification process
TCO Development



COMPUTERS & DISPLAYS

HP EliteBook 8 G1i 14 inch Notebook Next Gen AI PC (ENERGY STAR)

Product Summary:

Product Type:	Notebook
Registered In:	Canada
Manufacturer:	HP
EPEAT Version:	1.0
EPEAT Tier:	Gold
Registration Date:	2025-04-03
Product Status:	Active
EPEAT Climate+:	Achieved April 03, 2025.
Exceptions:	Configurations that are not ENERGY STAR qualified do not meet required criterion 4.5.1.1.
Universal Product Code(s):	198701446781, 198701446798, 198701446804, 198701446835, 198701446842

All unique product identifiers existing for this product may not be listed here. If the unique product identifier you are looking for is not listed, please contact EPEAT at EPEAT@GEC.org.

THE ECO DECLARATION

ecma INTERNATIONAL

• Annex B2 - Product environmental attributes
Computers and computer monitors

The declaration may be published only when all rows and/or fields marked with * are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P15.

Brand *	***HP***	Logo
Company name *	***HP***	
Contact information * e-mail address	***HP Sustainability and Compliance Center*** ***sustainability@hp.com***	
Internet site *	***http://www.hp.com/hpinfo/globalcitizenship/environment/***	
Additional information		

The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.	
Type of product *	***Notebook PC***
Commercial name *	***HP EliteBook/Zbook 8 G1i 14 inch Notebook AI PC / NGAI PC / Mobile WS (ENERGY STAR)***
Model number *	***EliteBook/Zbook 8 G1i 14 inch Notebook AI PC / NGAI PC / Mobile WS***
Issue date *	***3/28/2025***
Intended market *	☒ **Global** ☒ **Europe** ☐ **Asia, Pacific & Japan** ☐ **Americas** ☐ **Other**
Additional information	

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

About Annex B2
Annex B2 reflects Product environmental attributes relevant for Computers and Computer Monitors. The following items from the ECMA-370 Main body are not shown in the template:
P4.1 – P4.3 Consumable materials
P9.1 TEC and Print speed
P10.2 - P10.3 Chemical emissions from printing products
P11.1 - P11.3 Consumable materials for printing products.

Model number *	***EliteBook/Zbook 8 G1i 14 inch Notebook AI PC / NGAI PC / Mobile WS***	**Logo**	
Issue date *	***3/28/2025***		

Product environmental attributes - Legal requirements		**Requirement met**		
Item		Yes	No	n.a.
P1	**Hazardous substances and preparations**			
P1.1*	Products do comply with current European RoHS Directive. (See legal reference and NOTE B1)	☒	☐	
P1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.	☒	☐	
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.	☒	☐	
P1.4*	Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference).	☒	☐	
P1.5*	Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	☒	☐	
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 μg/cm²/week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:2011-5.	☒	☐	☐
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): REACH Article 33 Declarations (hp.com)	☒	☐	☐
P2	**Batteries**			
P2.1*	If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal symbol. Information on proper disposal is provided in user manual. (See legal reference)	☒	☐	☐
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal reference)	☒	☐	☐
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	☐	☒	☐
P2.4*	Documentation includes the number of cycles the (secondary) battery can withstand. (See legal reference)	☒	☐	☐
P2.5*	When internal batteries of a notebook computer cannot be “accessed and replaced by a nonprofessional user”, the related text is present and legible on the external packaging (see legal reference)	☐	☐	☐
P3	**Conformity verification & Eco design (ErP)**			
P3.1*	The product is CE-marked to show conformance with applicable legal requirements (see legal reference). The Declaration of Conformity can be requested at (add link or e-mail address): http://www8.hp.com/uk/en/certifications/technical/regulations-certificates.html sustainability@hp.com	☒	☐	☐
P3.2*	The product complies with the applicable Eco design requirements for energy-related products, (see legal reference). Required information is; ☒ given in item P15 or added to this document, ☐ available at (add URL):	☒ ☒	☐ ☐	☐ ☐
P5	**Product packaging**			
P5.1*	Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium and hexavalent chromium by weight of these together.	☒	☐	
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s) used (see legal reference).	☒	☐	☐
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.	☒	☐	☐
P6	**Treatment information**			
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	☒	☐	☐

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating “Yes” means that the product is compliant with the mandatory requirements.

Model number *	***EliteBook/Zbook 8 G1i 14 inch Notebook AI PC / NGAI PC / Mobile WS***	**Logo**	
Issue date *	***3/28/2025***		

Product environmental attributes - Market requirements (See General NOTE GN below) **- Environmental conscious design**		**Requirement met**		
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
P7	**Design** **Disassembly, recycling**			
P7.1*	Parts that have to be treated separately are easily separable	☒	☐	☐
P7.2*	Plastic materials in covers/housing have no surface coating.	☒	☐	☐
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.	☐	☐	☒
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.	☒	☐	☐
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	☒	☐	☐
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	☒	☐	☐
	Product lifetime			
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives	☒	☐	☐
P7.8*	Upgrading can be done using commonly available tools	☒	☐	☐
P7.9	Spare parts are available after end of production for: **5** years			☐
P7.10	Service is available after end of production for: **5** years			☐
	Material and substance requirements			
P7.11*	Product cover/housing material type (e.g. plastics, metal, aluminum): Material type: ***aluminium*** Material type: ***steel*** Material type:			
P7.12	Insulation materials of external electrical cables are PVC free.	☐	☒	☐
P7.13	Insulation materials of internal electrical cables are PVC free.	☒	☐	☐
P7.14	External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1% weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts containing more than 25% post-consumer recycled content.	☐	☐	☒
P7.15	Printed circuit boards, PCBs (without components) are low halogen: all ☐ PCBs > 25 g ☒ are low halogen as defined in IEC 61249-2-21. (See [5]NOTE B2)	☒	☐	☐
P7.16	Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4: Marking: ***PC+ABS-TD15FR(40)***	☒	☐	☐
P7.17	Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components): TBBPA (additive) ☐, TBBPA (reactive) ☐ (See NOTE B3), Other; chemical name: , CAS #: Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4: ***FR(40)***	☐ ☒	☐ ☐	☐ ☐
P7.18	Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in concentrations above 0,1%: 1. Chemical name: , CAS #: (See NOTE B4) 2. Chemical name: , CAS #: " 3. Chemical name: , CAS #: " Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4: ***PC+ABS-TD15FR(40)***	☐ ☒	☐ ☐	☐ ☐
P7.19	In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been assigned the following Risk phrases; ***R53*** and Hazard statements: : ***H413 - May cause long-lasting harmful effects to aquatic life*** The source(s) for these classifications is/are found at (add URL(s)): ***http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database*** (See note B5)	☒	☐	☐

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available; see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

Model number *	***EliteBook/Zbook 8 G1i 14 inch Notebook AI PC / NGAI PC / Mobile WS***	**Logo**	
Issue date *	***3/28/2025***		

Product environmental attributes - Market requirements (continued)		**Requirement met**		
Item		Yes	No	n.a.
	Material and substance requirements (continued)			
P7.20*	Postconsumer recycled plastic material content is used in the product (See NOTE B6): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the postconsumer recycled plastic material content (calculated as a percentage of total plastic by weight) is ***54.3*****%**. or b) The weight of recycled material is g.	☒	☐	☐
P7.21*	Biobased plastic material content is used in the product (See NOTE B7): If YES; at least one of the two alternatives below shall be answered. a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) is %. or b) The weight of the biobased plastic material is g.	☐	☒	☐
P7.22*	Light sources are free from mercury, i.e. less than 0,1 mg/lamp. If mercury is used specify: Number of lamps: and maximum mercury content per lamp: ***0*** mg	☒	☐	☐
P7.23*	If product includes an integral display, the total mercury content in the integrated display: ***0*** mg	☒	☐	☐
P8	**Batteries**			
P8.1*	Battery chemical composition:			☒
P9	**Energy consumption (See NOTE B8)**			
P9.1	For the product the following power levels or energy consumptions are reported:			

Energy mode *	Power level at **100** V AC	Power level at **115** V AC	Power level at **230** V AC	Reference/Standard for energy modes and test method *	
EPS No-load (External power supply / charger plugged in the wall outlet but disconnected from the product.)	***0.043W***	***0.047W***	***0.085W***	***EPS Energy Test Report***	
PTEC * Typical Energy Consumption	***N/A*** W	***N/A*** W	***N/A*** W	***EnergyStar@ Program Requirements for Computer***	☒
ETEC * Annual Energy Consumption	***15.82*** kWh/year	***15.57*** kWh/year	***16.56*** kWh/year	***EnergyStar@ Program Requirements for Computer***	☐
External Power Supply Efficiency Level (International Efficiency Marking Protocol) * : ***VI***				***EnergyStar@ Program Requirements for Computer***	☐
Display resolution * : ***1920x1200*** megapixels				***EnergyStar@ Program Requirements for Computer***	☐
Default time to enter energy save mode: minutes				***EnergyStar@ Program Requirements for Computer***	☐

P9.2*	Information about the energy save function is provided with the product.	☒	☐	☐
P9.3	Energy efficiency class (monitors only):			☒

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic

NOTE B8 A Guidance document on Energy Efficiency is available;

see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

Model number *	***EliteBook/Zbook 8 G1i 14 inch Notebook AI PC / NGAI PC / Mobile WS***	**Logo**	
Issue date *	***3/28/2025***		

Product environmental attributes - Market requirements (continued)				**Requirement met**		
Item				Yes	No	n.a.
P10	**Emissions**					
	Noise emission – Declared according to ISO 9296 (See NOTE **B9**)					
P10.1	Mode	Mode description	Statistical upper limit A-weighted sound power level, $L_{WA,c}$ (B)			
	Idle	**** Fans on***	**** 2.6***			☐
	Operation	**** Fans on, HDD spinning***	**** 2.6***			☐
	Other mode					
	Measured according to: ☒ ISO 7779 ☒ ECMA-74 ☐ Other (only if not covered by ECMA-74)					
	Electromagnetic emissions					
P10.4	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary program(s):			☐	☐	☐
P12	**Ergonomics for computing products**					
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.			☒	☐	☐
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-410.			☒	☐	☐
P13	**Packaging and documentation**					
P13.1*	Product packaging material type(s): ***PAPER/ Corrugated*** weight (kg): ***0.161*** Product packaging material type(s): ***PAPER/Molded pulp*** weight (kg): ***0.101*** Product packaging material type(s): ***PAPER/paper*** weight (kg): ***0.022***					
P13.2*	Product plastic primary packaging is free from PVC.			☒	☐	☐
P13.3*	For product primary corrugated fiberboard packaging, specify the contained percentage of minimum post-consumer recovered fiber content: ***64*** %					☐
P13.4*	Specify media for user and product documentation (tick box): Electronic ☒, Paper ☐, Other ☐ 'available in hp.com'					☐
P13.5	(Please only complete this item if paper documentation used) User and product documentation on paper media is chlorine-free: If Yes, please specify: Totally chlorine-free Elemental chlorine-free Processed chlorine-free			☒ ☒ ☐ ☐	☐	
P14	**Voluntary programs**					
P14.1	The product meets the requirements of the following voluntary program(s): ENERGY STAR® Criteria version: ***9.0*** Date: ***3/28/2025*** Product category: ***Commercial Notebook*** Eco-label:EPEAT Criteria version: ***IEEE 1680.1*** Date: ***3/28/2025*** Product category: ***Commercial Notebook***					
P15	**Additional information (See NOTE B10)**					
P9	***Energy consumption of computer products; description of the tested product configuration:***					
All Sections	***1. Product environmental information contained in this declaration is valid as of the date the declaration is published. Changes to external standards referenced in the IT Eco-Declaration may invalidate some information contained in this declaration over***					
P1	***1. This product does not include DEHP, BBP, DIBP, or DBP.***					

NOTE B9 A Guidance document on Acoustic Noise is available; see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

NOTE B10 Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

P7 ***Product Upgradability and Reparability***

The following table is provided in accordance with IEEE 1680.1-2018[6] criterion 4.4.2.5.

feature	Available[1]	Repairable[2]	Replaceable[2]	Upgradeable[3]
processor	Y	Y	Y*	Y
main memory	Y	Y	Y	Y
mass storage (internal)	Y	Y	Y	Y
wireless networking	Y	Y	Y	N
integrated graphics	Y	Y	Y*	N
discrete graphics	Y	Y	Y*	N
display panel	Y	Y	Y	Y
integrated keyboard	Y	Y	Y	Y
battery	Y	Y	Y	Y
power supply	Y	Y	Y	Y
fan assemblies	Y	Y	Y	N
speaker(s) (internal)	Y	Y	Y	N
camera	Y	Y	Y	Y
touchpad	Y	Y	Y	N
I/O connectors and external power connector	Y	Y	Y	N
readers [5]	Y	Y	Y	N

Table notes:
[1] Y* = feature is available, but may not be included in every configuration
[2] Product can be repaired (returned to fully functional state) if feature fails.
[3] Feature can be replaced using only commonly available tools without soldering or de-soldering. Y* = replacement may require replacing an assembly to which the feature is attached.
[4] Base feature may be upgraded by replacing it with a higher performance module or by expanding capacity through use of expansion slots. NOTE: This evaluation does not
account for situations in which the initial configuration purchased is already maximized. Contact HP Sales or an HP authorized reseller to determine the availability of upgrade parts and method to obtain them in your geography.
[5] This feature category includes readers such as fingerprint readers, smart card readers, and other read-only devices, but excludes read/write devices.

P9 ***1. European Union Commission Regulation 2023/826- Energy Efficiency Information:***

Mode / Condition	Power Consumption in Watts at 230 VAC Input Voltage	Default Time to Mode / Conditi (if applicable)
Off Mode (if applicable)	***0.43***	Not Applicable
Standby Mode (if applicable)	Not Applicable	Not Applicable
Network Standby / Sleep / Long Idle Mode if all wired network ports are connected and all wireless network ports are activated (if applicable)	***N/A***	***N/A***
Network Standby / Sleep / Long Idle Mode (if applicable)	***N/A***	***N/A***
Technical characteristics of the external power supply to be used with that equipment. (Equipment that needs an external power supply, but it is placed on the market without one) (if applicable)	***Input Voltage and Frequency: 230 V AC 50 Hz*** ***Output Current: (A) 5*** ***Output Voltage: (V) 28*** ***Output Power: (W) 140W***	

2.European Union Commission Regulation 2023/826- Wireless Network Instructions:

Where applicable, activate and deactivate a wireless network using the instructions provided in the product user guide or the operating system. Information is also available at www.hp.com/support.

P10	**Sound Pressure Level**		
	Noise emission – Declared according to ISO 9296 (See NOTE [B9])		
P10.1	Mode	Mode description	Statistical upper limit A-weighted sound pressure level,

6 IEEE Standard for Environmental and Social Responsibility Assessment of Computers and Displays

			$L_{pA,m}$ (dB)
	Idle	* ***Fans on***	* ***13.5***
	Operation	* ***Fans on, HDD spinning***	* ***14.0***
	Other mode		
	Measured according to: ☒ ISO 7779 ☒ ECMA-74 ☐ ***Other*** ***(only if not covered by ECMA-74)***		

egal references Europe Annex B2

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive)* * Specific exemptions apply for certain products and applications.	P1.1, P3.1
Regulation (EC) 1907/2006 (REACH Regulation), annex XVII	P1.2, P1.4, P1.6, P1.7
Regulation (EC) 2037/2000, 2038/2000, 2039/2000 (Marketing and use of Ozone layer depleting substances)	P1.3, P5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
Directive 2006/66/EC (Battery and accumulators Directive), as amended.* * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator.	P2.1, P2.2, P2,3, P8.1
Directive 2014/35/EU (Low Voltage Directive)	P3.1
Directive 2014/30/EU (EMC Directive)	P3.1
Directive 2014/53/EU (RE Directive)	P3.1
COMMISSION REGULATION (EU) 2023/826 of 17 April 2023 laying down ecodesign requirements for off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 1275/2008 and (EC) No 107/2009.	P3.1, P3.2
Commission Regulation (EC) No 278/2009 of 6 April 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power demand and average active efficiency of external power supplies	P3.1, P3.2, P9.1
COMMISSION REGULATION (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers	P2.4, P2.5, P3.1, P3.2, P7.23, P9.1
Regulation（EC）No 1272/2008 (CLP Regulation)	P7.19
Directive 2004/12/EC (Packaging Directive)	P5.1
Decision 97/129/EC (Secondary packaging legislation)	P5.2
Directive 2012/19/EU (WEEE directive) Implementing Regulation (EU) 2019/290 establishing the format for registration and reporting of producers of electrical and electronic equipment to the register. Commission Implementing Regulation 2017/699 establishing a common methodology for the calculation of the weight of electrical and electronic equipment (EEE) placed on the national market in each Member State and a common methodology for the calculation of the quantity of waste electrical and electronic equipment (WEEE) generated by weight in each Member State.	P6.1

Product carbon footprint | 06-Apr-2025

HP EliteBook-Zbook 8 G1i 14 inch Notebook AI PC-NGAI PC-Mobile WS

HP estimates the product carbon footprint (PCF[1]) for its portfolio. This helps identify carbon impacts and implement reduction opportunities. HP's PCFs include emissions from raw material extraction, manufacturing, distribution, use, and end-of-service. Learn more at hp.com/sustainability.

Estimated GHG emissions[2]

	North America	Europe	Asia Pacific
Total PCF	**192 kg CO2e**	**187 kg CO2e**	**204 kg CO2e**
Estimated range kgCO2e	153 - 242	170 - 210	180 - 230
Life Cycle stage			
Manufacturing	90%	90%	90%
Use	10%	7%	16%
Distribution	< 1%	< 1%	< 1%
End of Life	< 1%	< 1%	< 1%

Manufacturing Breakout

Main board and other boards	54%
Display	19%
Solid state drive (SSD)	17%
Batteries	5%
Chassis	3%
Power supply unit & external cables	2%
Others[3]	1%
Packaging	<1%

Assumptions

Lifetime of product (years)	4
Use energy demand (kWh/yr)	15.6
Memory	2x16GB
Storage	256GB

HP developed its internal LCA methodology, following ISO 14040 & 14044 standards, for estimating GHG emissions using HP-specific data. HP's LCA tools are third-party audited. Materials transformation, manufacturing, and transportation emission factors are sourced from Sphera®. Use phase emissions consider energy efficiency reports, like Energy Star, and emission factors from the International Energy Agency (IEA). These vary by country due to specific energy mixes. Three regional scenarios are presented, which have different energy emissions conversion for the use phase. End-of-life scenarios are modeled based on a representative sample of material disposal and recycling rates from various countries. PCF results depend on tools, data, and assumptions. To enhance transparency, HP reports PCF estimated range. Due to inherent uncertainty, HP advises against comparing PCF estimates from different manufacturers.

Key actions driving progress towards HP's climate goals

Accelerate sustainability services

Extend product life through Repair, IT Asset Disposition, Refurbishment, Managed Services and HP certified refurbished Hardware.

Decarbonize our supply chain

Drive and support supplier carbon reduction, renewable electricity, surface transportation, alternative fuels, and electric vehicles for product shipments.

Transition to sustainable materials

Increase use of renewable materials, recycled plastic and recycled metals.

Design for energy efficiency

Design in existing and new energy-efficient product technologies.

1. A product carbon footprint is defined as the total amount of greenhouse gases (GHG) emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO_2 equivalence.
2. The information provided here represents the lifecycle carbon footprint of the most common configuration for this product. Specifications used in this assessment are listed in the assumptions table. HP reports the estimated mean PCF value along with confidence intervals. Individual values may not sum to total due to rounding.
3. Others include assembly energy, other subassemblies, and all subassemblies packaging and transport.