HP EliteBook 8 EB G1i 14 NGAI U5 228V 14i 32 (EN) Copilot+ PC Intel Core Ultra 5 Bärbar dator 35,6 cm (14") WUXGA 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver



Märke : HP **Produktfamilj:** EliteBook **Produktkod:** AD3T8ET#ABB

Product name : EB 8 G1i 14 NGAI U5 228V 14i 32 (EN)



HP EliteBook 8 EB G1i 14 NGAI U5 228V 14i 32 (EN). Produkttyp: Bärbar dator, Formfaktor: Clamshell. Processorfamilj: Intel Core Ultra 5, Processor: 228V. Skärm diagonal: 35,6 cm (14"), HD-typ: WUXGA, Upplösning: 1920 x 1200 pixlar. Internminne: 32 GB, Typ av internminne: LPDDR5x-SDRAM. Total lagringskapacitet: 512 GB, Lagringsmedia: SSD. Ombord grafikkort modell: Intel Arc Graphics. Installerat operativsystem: Windows 11 Pro. Produktens färg: Silver. Vikt: 1,46 kg

Design	
Färgnamn	Glacier silver
Produkttyp *	Bärbar dator
Produktens färg *	Silver
Formfaktor *	Clamshell
Positionering på marknaden	Premium
Introducerades år	2025
Intel® vPro ™ plattformsberättigande	✗
Ursprungsland	Kina, Thailand
Ursprungligt märkesnamn	HP

Display	
Skärm diagonal *	35,6 cm (14")
Upplösning *	1920 x 1200 pixlar
Pekskärm *	✗
HD-typ	WUXGA
Paneltyp	IPS
LED-bakgrundsbelysning	✓
Anti-glare skärm	✓
Ljusstyrka	300 cd/m²
Diagonal skärmstorlek	35,6 cm
RGB-färgrymd	sRGB
Färgomfång	62,5%
sRGB-täckning (typisk)	62,5%

Processor	
Processortillverkare *	Intel
Processorfamilj *	Intel Core Ultra 5
Processorgenerering	Intel Core Ultra (Series 2)
Processor *	228V
Processorkärnor	8
Processortrådar	8
Processorboostfrekvens	4,5 GHz

Kamera	
Främre kamera	✓
Upplösning (numerisk), främre kamera	5 MP
Infraröd (IR) kamera	✓

Nätverk	
Wi-Fi	✓
Wi-Fi-standard *	Wi-Fi 7 (802.11be)
Wi-Fi-standarder	Wi-Fi 7 (802.11be)
Mobil nätverksanslutning *	✗
Antenntyp	2x2
WLAN-kontrollens modell	Intel Wi-Fi 7 BE201
WLAN-styrenhet, tillverkare	Intel
Bluetooth	✓
Bluetooth-version	5.4

Anslutningar	
Antal USB 3.2 Gen 1 (3.1 Gen 1) typ A-portar *	1
Antal USB 3.2 Gen 2 (3.1 Gen 2) typ C-portar	1
USB 4 Gen 3x2, antal portar	2
Antal HDMI-portar *	1
HDMI-version	2.1
Antal Thunderbolt 4-portar	2
Intel® Thunderbolt 4	✓
Uttag för mikrofon/linje in	✓
Combo hörlurar / mikrofon-port	✓
Alternativt läge för USB Typ-C DisplayPort	✓
USB Sleep-and-Charge (laddning i viloläge)	✓
USB Sleep-and-Charge-portar	3

Processor	
Prestandakärnor	4
LP-E-kärnor (Low Power Efficient-cores)	4
Maximal turbofrekvens för prestandakärna	4,5 GHz
Maximal turbofrekvens för LP-E-kärna (Low Power Efficient-core)	3,5 GHz
Basfrekvens för prestandakärna	2,1 GHz
Basfrekvens för LP-E-kärna (Low Power Efficient-core)	2100 MHz
Processorns cache	8 MB
Processorns cachetyp	L3
Processorns baseffekt	17 W
Maximal turboeffekt	37 W

NPU (Neural processor unit)	
Copilot+ PC	✔
NPU (Neural Processor Unit)	Intel AI Boost
Sparsity-support	✔
Stöd för Windows Studio-effekter	✔
AI-programvaruramverk som stöds av NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processorprestanda upp till	97 TOPs
NPU-prestanda upp till	40 TOPs
Grafikprocessorns prestanda upp till	53 TOPs

Minne	
Internminne *	32 GB
Typ av internminne	LPDDR5x-SDRAM
Minne klockhastighet	8533 MHz
Minnets formfaktor	Integrerat
Minneslayout	Not available
Maximalt internminne *	32 GB

Lagringsmedia	
Total lagringskapacitet *	512 GB
Lagringsmedia *	SSD
Total SSD-kapacitet	512 GB
Antalet installerade SSD	1
Solid-state drive kapacitet	512 GB
Solid-state drive-gränssnitt	PCI Express
NVMe	✔
Optisk enhetstyp *	✘

Grafiken	
Diskret grafikkortsmodell *	Ej tillgänglig
Ombord grafikkort *	✔
Inbyggd grafikprocessor (GPU)	Intel
Diskret grafikkort *	✘
Familj av inbyggda grafikkort	Intel Arc Graphics
Ombord grafikkort modell *	Intel Arc Graphics

Audio	
Inbyggda högtalare	✔
Antal inbyggda högtalare	2
Inbyggd mikrofon	✔
Antal mikrofoner	2

Prestanda	
Temperatursensor	✔
Hallsensor	✔
Index för reparerbarhet	8.6

Tangentbord	
Pekredskap	Clickpad
Numeriskt tangentbord *	✘
Tangentbord med bakgrundsbelysning	✔
Spillresistent tangentbord	✔
Inmatningsenhetens modell	HP Premium Keyboard
Knapp för andrepilot	✔

Programvara	
Microsoft Copilot	✔
Installerat operativsystem *	Windows 11 Pro

Processor specialfunktioner	
Intel® Turbo Boost Technology	✔

Special features	
HP speaker type	HP Dual Speakers
HP front camera	HP Webcam 5MP
HP segment	Business

Batteri	
Batteriteknik	Litium Polymer (LiPo)
Antalet battericeller	3
Batterikapacitet (wattimmar) *	62 wh
Snabb laddning	✔
Snabb laddningstid (50 %)	30 min

Strömtillförsel	
AC-adapter, effektförlust	65 W
AC-adapter, frekvens	50 - 60 hz
AC-adapter, inspänning	100 - 240 V
Laddningsport USB Typ-C *	✔
USB-strömleverans	✔

Bevakning	
Fingeravtryckläsare	✔
Lösenordsskydd	✔
Lösenordsskydd	BIOS, Ström på

Certifikat	
Certifikat för överensstämmelse	GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI

Hållbarhet	
Uppfyller hållbarhetskrav	✔
Hållbarhetscertifiering	ENERGY STAR, EPEAT, TCO, TCO10
Hållbara tekniker och material	At least 80% recycled metal; Product Carbon Footprint; HP paper-based packaging is from recycled or certified sources; At least 50% post-consumer recycled plastic; Low halogen; Bulk packaging available

Vikt & dimension	
Bredd	315,6 mm
Djup	222 mm
Höjd (framsida)	1,17 cm
Höjd (baksida)	1,55 cm
Vikt *	1,46 kg

Förpackningens innehåll	
Tangentbord inkluderat	✔
Övrigt	
UNSPSC-kod	43211503



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Publication date: 01-NOV-2026. Prints or copies of Information are only valid on the printed Publication date