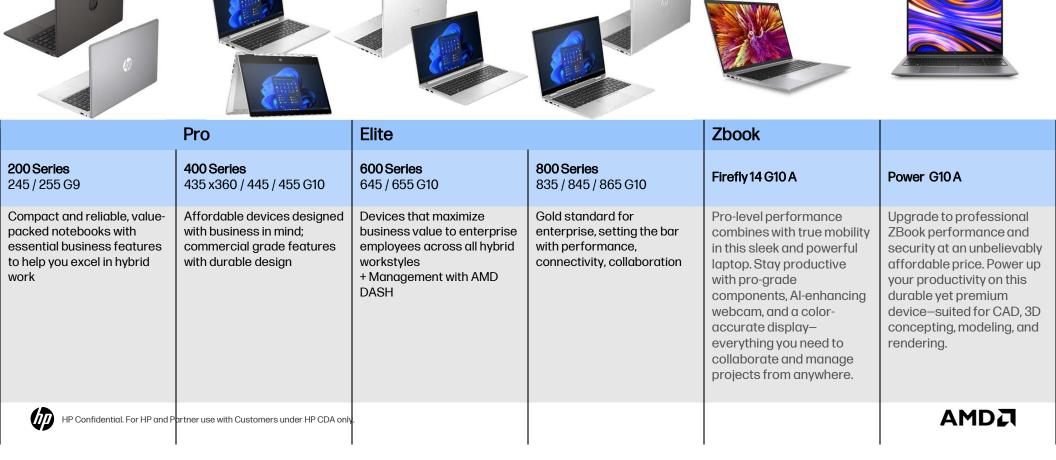


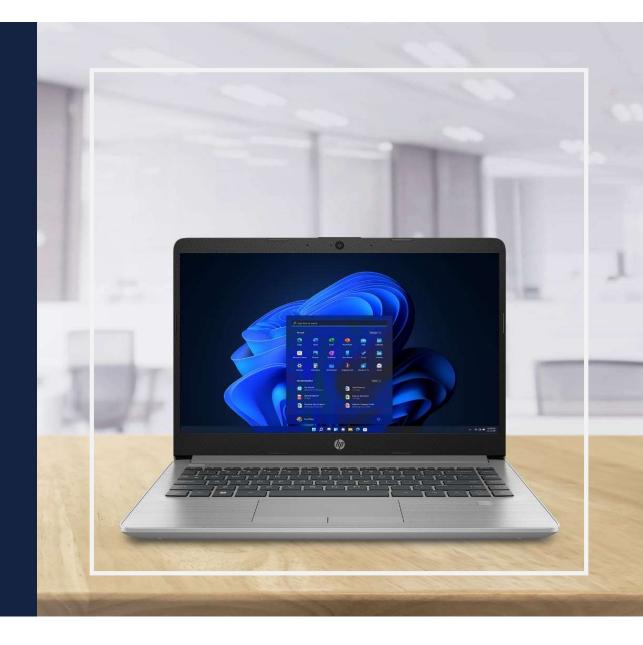
HP AMD portfolio Update

HP AMD Commercial Notebook Portfolio





HP 205 SERIES G9



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WHAT'S NEW

HP 205 G9 Notebook PC



GROWING YOUR BUSINESS WITH THE LATEST TECHNOLOGY

- Latest AMD Ryzen[™] processor²
- New 14" diagonal 400-nit and 15" diagonal 300-nit high brightness panel options
- Up to 32GB memory³
- New backlit keyboard option³
- Passed13 MIL-STD 810H tests for durability⁴
- HP Quick Drop⁵ to wireless move files between your PC and mobile device

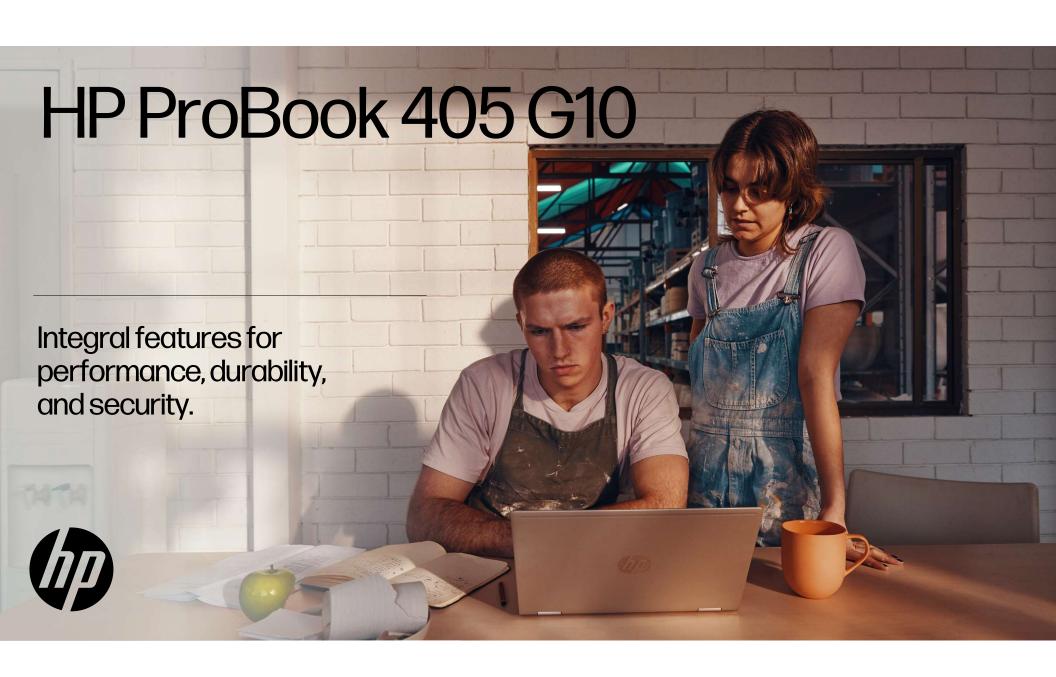
ENHANCED SECURITY

- Optional hardened fingerprint sensor³
- Optional hardware TPM protection³

SEAMLESSLY COMMUNICATE AND COLLABORATE

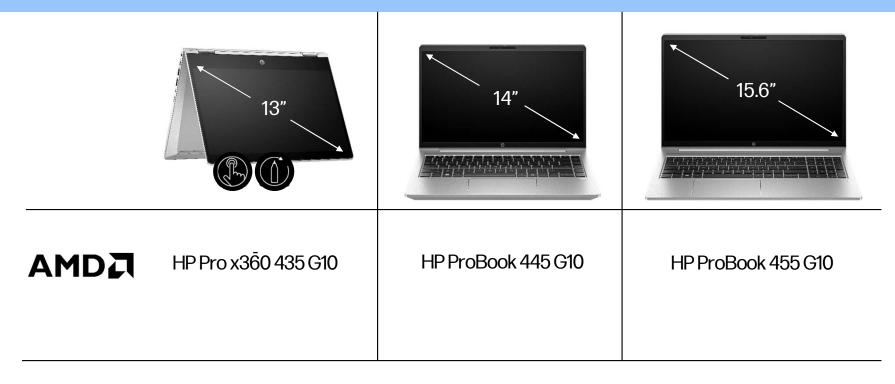
- HD Camera with Temporal Noise Reduction⁶
- Dual-array microphone
- HP AI Noise Reduction⁶ uses noise-filtering technology to enhance audio and video conferencing experience even while wearing a mask.





Advanced performance, durability, and security

ProBook 405 Series G10 offerings overview



What's new



HP ProBook 405 G10



AMD



Performance

- Latest AMD Processor, up to R713
- DDR4 SO-DIMM, and up to 32GB memory² capability
- WWAN³ 4G LTE 7560 (14/15.6" diagonal on select models);
- FHD⁴ 400 nits⁵ Low Blue Light Panel⁵ (14"/15.6" diagonal)

Security

- HP Sure Start⁶, HP Sure Run⁷, HP Sure Recover⁸ (onboard eMMC optional)
- HP Tamper Lock⁹ physical intrusion security
- Protected by HP Wolf Security¹⁷

Collaboration

- Increase the field of view to 88° on 5MP camera with HP Auto Frame and 88-degree FOV^{5,53}
- Keystone Correction helps to automatically focus on a document¹⁰
- Automatically to set the notice "Be Right Back" while you leave away¹⁰

Design

 Up to 15hrs battery life with HP Long-life battery and 30min/50% HP Fast Charge^{15, 29}

HP Pro x360 435 G10 Notebook PC

Integral features for performance, durability, and security.

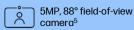


HP Recommends Windows 11 Pro for Business¹⁶



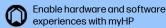
AMD Ryzen R5 or R7 7000 series processor¹³ up to 32GB of dual channel memory⁵







Keystone: focus on document, picture or whiteboard10





Optimized for hybrid work.

Stand out and look your best wherever you work. Flip and fold this convertible laptop for enhanced communications with lighting adjustments and optional features like Wi-Fi $6E^{3.4}$ and the 5MPcamera with HP Auto Frame and 88-degree FOV^{5,53}.



Advanced security and durability

Safeguard your business with multi-layered, endpoint security features that help protect your PC from malware and hacking. This PC passes 19 MIL-STD tests 19 for durability and is easily serviceable-helping make the most of your IT investment.



Performance for growing business

Keep up with daily tasks on this feature-rich HP Pro x360 435 convertible touchscreen PC. Take on the workday with the AMD Ryzen R5 or R7 7000 series processor 13 and long battery life. Easily upgrade memory and storage to meet business needs.



Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect vour PC from modern threats.17



Take it for a spin

Four versatile use modes of the x360 design, featuring inking support on the touchscreen, let you get work done, take notes, share content, and enjoy some downtime, bringing new life to collaboration, productivity, and relaxation.













2023 Upsell path

HP ProBook 200 G10 vs. HP ProBook 400/405 G10

HP 200 G10





Performance

- USB-C® w/ PD & DP
- Full metal chassis (optional)
- 180-degree hinge
- WWAN³ LTE /4G³ (optional)
- 5MP+IR Hybrid camera⁵ (optional)



Security

 $\bullet \ \ \mathsf{HP}\,\mathsf{Tamper}\,\mathsf{Lock}^9$



Manageability and overall experience

HP ProBook 400/405 G10

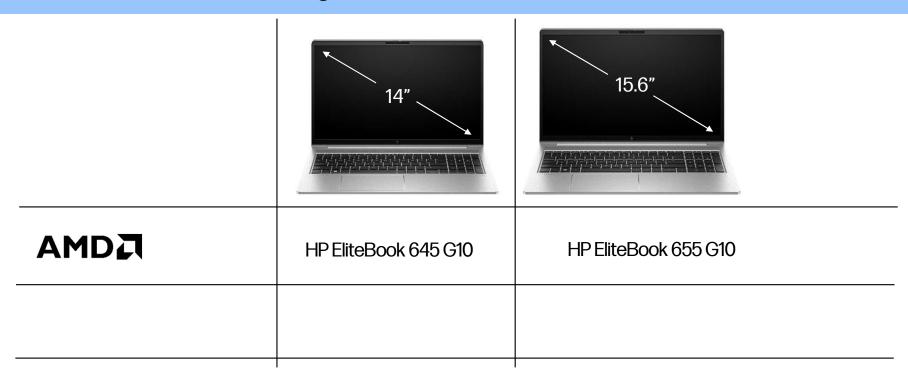






Empowering the hybrid workforce

EliteBook 605 Series G10 offerings overview





What's new



HP EliteBook 605 G10



Performance & design

- Latest AMD 7000 series processors
- 400 nit Low Blue light panels³

Security

 HP Sure Start Gen7⁶, HP Sure Run Gen5⁷, HP Sure Recover Gen5⁸

Collaboration

- Keystone Correction⁹
- Be Right Back⁹
- Enhanced conferencing experience & collaboration with 5MP+IR camera⁵ option in 14/15.6" configuration: 5MP RGB Camera⁵ option/upgrade with an 88° FOV +IR (privacy) with auto frame functionality
- Background Adjustment

Audio

• Dynamic voice leveling⁹



2023 Upsell path

HP EliteBook 405 G10 vs. HP EliteBook 605 G10

HP EliteBook 405 G10





Performance

- AMD Ryzen $^{\text{\tiny M}}$ 5 Pro and Ryzen 7 Pro 2
- UP to 64 GB DDR4-3200 SDRAM
- 2TB PCle® Gen4x4 NVMe™ M.2 SSD⁴¹ TLC
- 1000 nits Privacy Panel (14" only)



Security

- · Optional Smart Card
- NFC Option

HP EliteBook 605 G10







HP Elite c645 14" G2 Chromebook

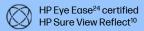


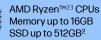
HP Elite c645 14" G2 Chromebook

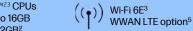
One of the best business-class Chromebooks from HP for cloud-first performance, security, and manageability















Crystal-clear video and rich audio

Collaborate seamlessly and present yourself professionally with the clarity of a 5MP camera¹ and immersive Audio by Bang & Olufsen. Enjoy greater speed and stability on crowded networks with Wi-Fi 6E wireless³ and optional 4G LTE connectivity.⁵



Productivity and Performance

Take your performance to the next level and enable all your essential apps with up to $512GB\,SSD^2$ and $16GB\,memory^1$ —powered by the latest AMD Ryzen processor. ²³ Let Chrome OS keep your fleet up to date with auto updates through $2030.^{26}$



Chrome security and simplicity

Help protect and maintain device security with Chrome OS auto updates, anti-virus protection, HP Privacy Camera¹², and optional HP Sure View Reflect¹⁰, Fingerprint Sensor¹, and Smart Card Reader.¹

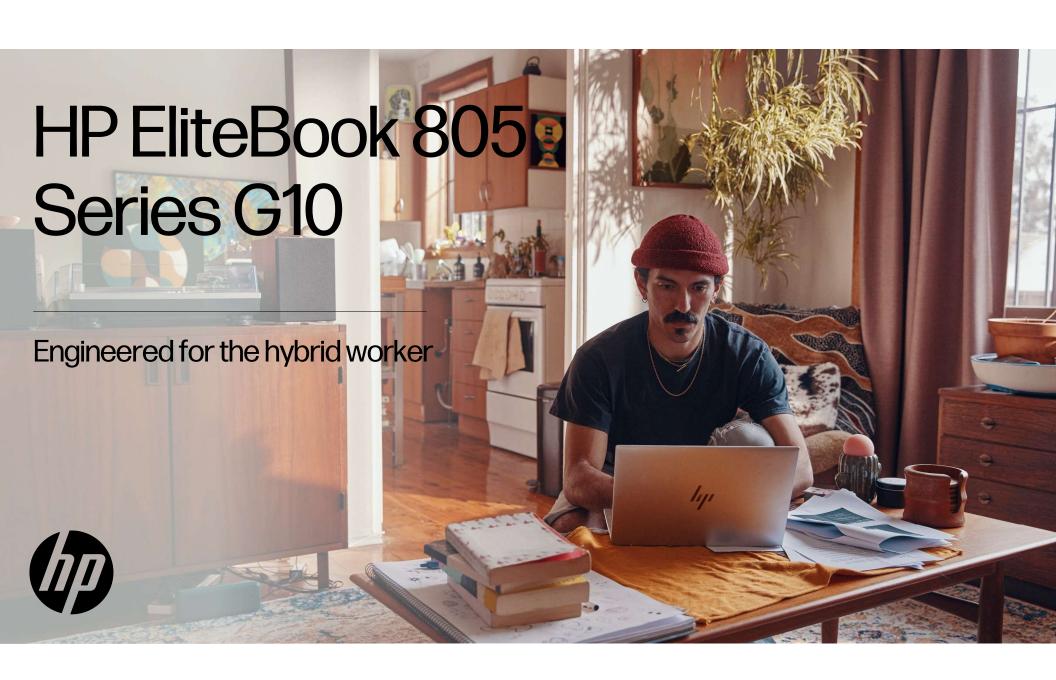


Responsibly Made

The HP Elite c645 G2 Chromebook contains ocean bound plastics and EPEAT $^{\circ}$ Gold Certified 19 in US.

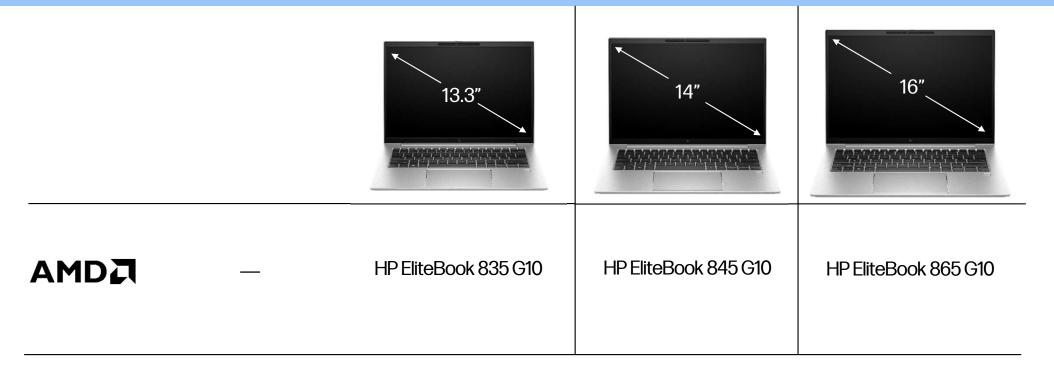






The gold standard for corporate

EliteBook 805 Series G10 offerings overview





What's new

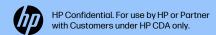


HP EliteBook

835 G10 Notebook PC 845 G10 Notebook PC 865 G10 Notebook PC



AMD



Productivity

- Latest AMD U1 (15W) / HS (28W) processor¹⁹
- Dual Channel LPDDR5 Memory (835 only)²
- DDR5-5600 SODIMM Memory (845/865)
- 5G⁵ for the ultimate in connectivity, wherever you are
- Bluetooth® 5.3 with low power consumption and strong security

Security

- **HP Sure Recover**⁹ **with eMMC** to minimize downtime via an automated operating system recovery solution.
- HP Sure Start⁷, HP Sure Run⁸, HP Tamper Lock¹⁰ physical intrusion security
- Protected by HP Wolf Security¹¹

Design

- 90% recycled Aluminium¹⁵
- 16:10 aspect ratio panel with HP Eye Ease blue light¹⁶ reduction

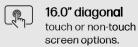
Collaboration

- Multi-camera support allows users to use one camera to focus on a product or whiteboard while keeping the other on their face¹⁷
- Auto Camera Select uses face tracking to automatically switch between two cameras based on which camera the user is facing¹⁷
- Keystone Correction helps you to automatically focus on a document, picture or whiteboard and "flatten" the image so that it appears like it is on a flat surface¹⁸
- 5MP camera with wider 88° field-of-view
- Natural Tone makes you look your best no matter the lighting conditions¹⁸
- Adjustable Background Blur lets you customize your image, blur on a sliding scale, or replace the background with an image¹⁸
- Be Right Back: Set an image and notify meeting participants you'll "BRB" when you need to step away¹⁸

See more. Scroll less.







2023 Upsell path

HP EliteBook 605 Series G10 to HP EliteBook 805 Series G10

HP EliteBook 605 Series





Performance & Design

- AMD 7000 and 7040 Series processors with PRO technologies R3/R5/R7 ¹⁷
- HP Sure Recover⁹
- · with eMMC
- Dual Channel LPDDR5 memory (13")²
- 5600 DDR5 memory (14"/16")²
- Magnesium A-cover (WWAN)⁵⁴
- 16:10 panel
- 5G support⁵



Power Management experience

• Context aware, in/out of bag detection



Manageability and overall experience

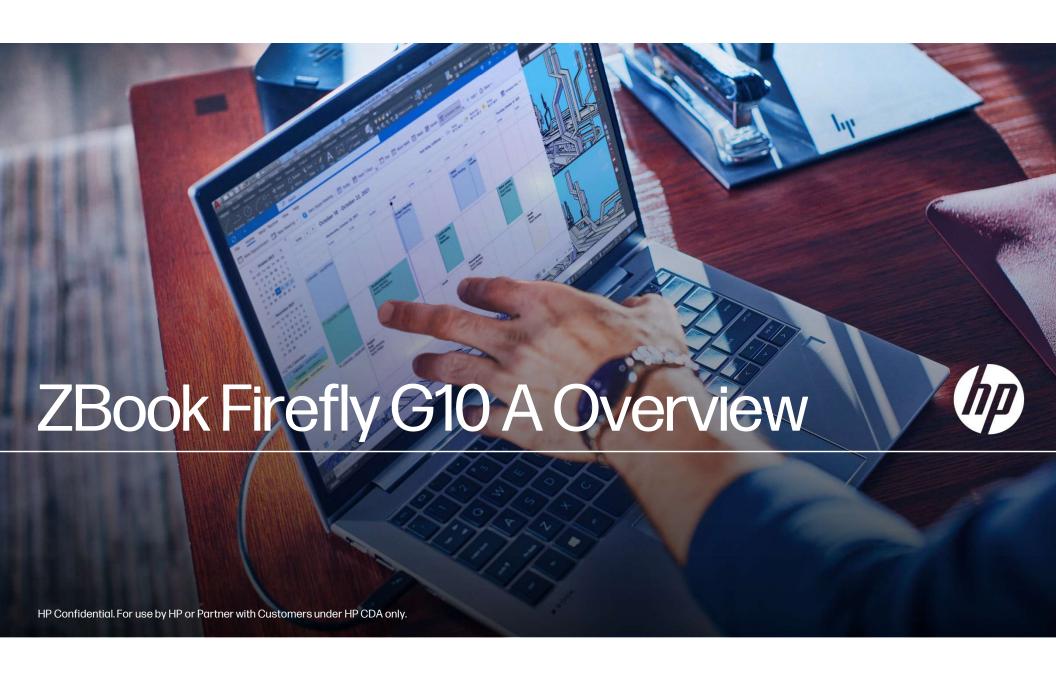
 Automatically optimizes PC performance to quiet/cool

HP EliteBook 805 Series









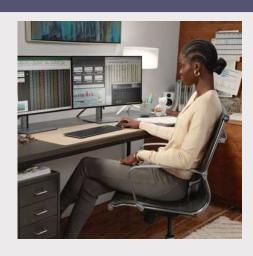
Why upgrade to Z?

The need for more

FASTER PERFORMANCE

RELIABILITY

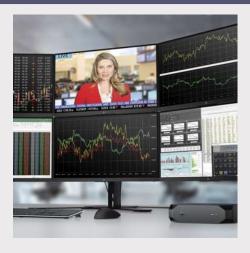
ISV CERTIFICATION



Z exclusive performance for product designers & managers of design teams, photographers and 2D content developers, power users, and steam students



Support mission-critical workflows with 24 x 7 x 365 continuous operation.



Uninterrupted performance and multitasking.



2023 Step Up Path - Typical Users

Elitebook 805 Series G10 To ZBook Firefly G10 A



HP ELITEBOOK 805 SERIES G10 Perfect for Home & Office Navigators

 Use general office productivity applications and moving around in the office to meetings and huddle rooms (now home office, to kitchen to living room). A mobile solution to seamlessly communicate, collaborate & connect.

Typical software: PowerPoint, Word, Excel, Photoshop Elements, Databases, **Business Apps**







HP ZBOOK FIREFLY G10 A

Perfect for Product Designers & Managers of design teams, Photographers/2D content developers, Power Users, STEAM Students

- Handles more intensive workflows like 2D CAD & light 3D or Design Review, graphic & experience design, the development of supporting content in Adobe illustrator, and advanced MS Office
- · Smooth interactivity with visually rich design models
- Working with color critical content on the new QHD HP DreamColor 14"1
- · Exceptional on-board audio/video conferencing features
- ISV certifications to ensure applications run smoothly

Typical software: Same + Adobe Creative Cloud, SolidWorks, AutoCAD





What's new in Firefly G10 A?

Latest AMD Phoenix **APU**

Latest generation Ryzen Pro HS processors run at 28W provide best battery life and best UMA performance at a great price point. Graphics performance meets or exceeds entry discrete graphics for many users (based on app/task)

Latest software experiences

HP Presence 2.0 **HP Power Manager**



88-degree FOV Camera

5MP camera now has 88 degree-wide field of view to provide even more benefit from auto-framing





Firefly G10 A Display Options

LOWEST COST

250 NIT² ANTI-GLARE

Entry display offered at an affordable price

LOWEST COST WITH **TOUCH**

250 NIT² ANTI-GLARE

Offered touchscreen functionality at an affordable price

BEST VALUE

400 NIT² LOW POWER ANTI-GLARE

100% sRGB color gamut

Higher brightness helps to overcome screen reflections

Lower power consumption extends battery life

Lightest weight display option

ADDITIONAL OPTIONS

OLED 16"

Incredibly vivid colors, outstanding bold details

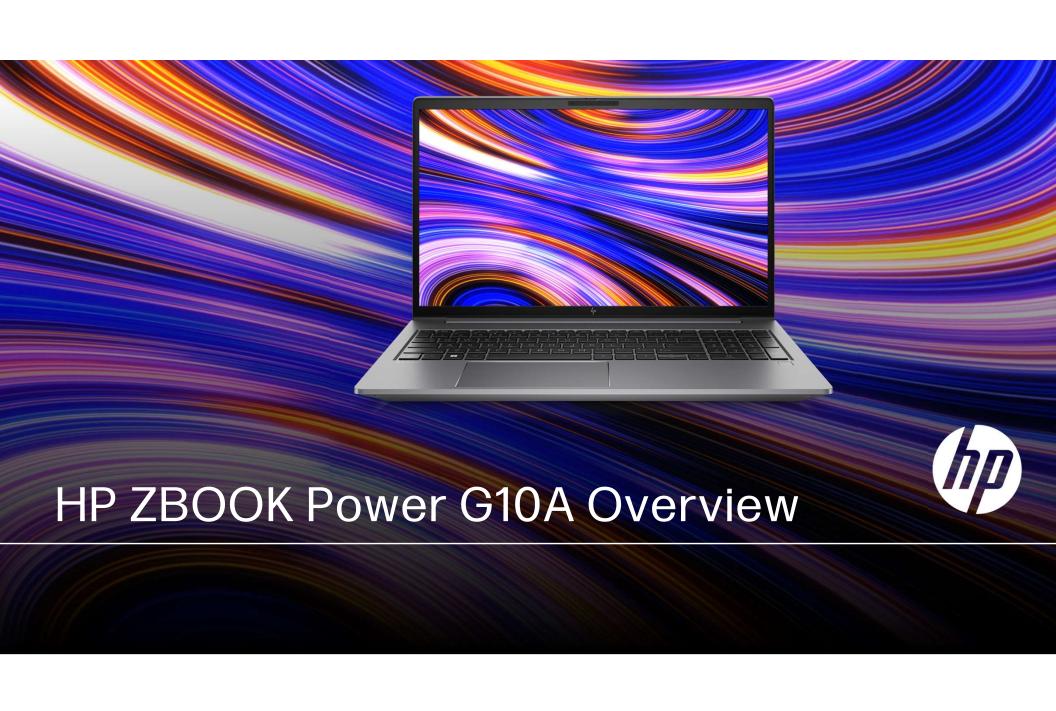
HP DREAMCOLOR 14"

Color Accuracy To Match The Highest Standards

1000 NIT² SUREVIEW PRIVACY SCREEN

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What's new?

New AMD Phoenix APU

Latest generation Ryzen
Pro HS processors run at
45W provide best batter life
and best UMA performance
at a great price point.
Graphics performance
meets or exceeds entry
discrete graphics for many
users (based on app/task)





Latest AMD® Processor Technology

		AMD Ryzen Processors		
		ZBOOK FIREFLY 14 G10 A (Wattage, Cores, Base/Boost Freq)	ZBOOK Power G10 A (Wattage, Cores, Base/Boost Freq)	
	Ryzen5 PRO 7640HS	28w 6C/12T Up to 5.0GHz / 4.3 GHz	45w 6C/12T Up to 5.0GHz / 4.3 GHz	
AMD Ryzen 7040HS Series Processors for Mobile	Ryzen7 PRO 7840HS	28w 8C/16T Up to 5.1GHz / 3.8GHz	45w 8C/16T Up to 5.1GHz / 3.8GHz	
	Ryzen9 PRO 7940HS	28w 8C/16T Up to 5.2 GHz / 4.0 GHz	45w 8C/16T Up to 5.2 GHz / 4.0 GHz	
	Ryzen5 7640HS	NA	45w 6C/12T Up to 5.0GHz / 4.3 GHz	
	Ryzen7 7840HS	NA	45w 8C/16T Up to 5.1GHz / 3.8GHz	
K F	Ryzen9 7940HS	NA	45w 8C/16T Up to 5.2 GHz / 4.0 GHz	

Display Options & Benefits

ZBook Power G10 A

250 nit² anti-glare (lowest cost)

• Entry display offered at an affordable price

250 nit² Touch anti-glare (Lowest cost with touch)

• Offered touchscreen functionality at an affordable price

400 nit² low power anti-glare (Best value)

- 100% sRGB color gamut
- Higher brightness helps to overcome screen reflections or sunlight
- Low power consumption extends battery life
- Lightest weight display option

QHD (2560x14400) 300 NIT LOW Blue light PANEL

- 100% sRGB color gamut
- High quality 2K panel
- 120Hz Refresh rate
- Low power consumption extends battery life





Why HP

HP Confidential. For HP and Partner internal training purposes only.

Personal Systems Lifecycle Services²⁸

Empower your connected workforce and workplace to unlock the value of your HP technology investments throughout the entire device lifecycle and accelerate your business transformation.



Investing In Next Level of Hybrid Experiences

Enhanced Collaboration



Authentic collaboration with HP Presence⁵

The way I can share my work and ideas is just as important as showing my face

Seamless Transitions



Move freely and securely wherever you choose to work

My PC adapts to how, when and where I work

Power & Performance



Intelligent experiences for your productivity needs

My PC intelligently balances my need for power and performance

SECURED & MANAGED FROM EVERYWHERE

Reliability and Quality

DESIGNED TO SURVIVE DAY-TO-DAY ACCIDENTS



The HP Total Test Process

Testing hours for EVERY system we launch

Z Desk based Workstation – 368,000 (Almost 41 years!!)

Desktops / Notebooks – 120,000

19 MIL-STD TESTS

We don't just take the test - we pass!

HP EliteBook Notebook PC

Back to product listing

Test Tested Under	HP EliteBook 830/840/850 G8 810H	HP EliteBook 835/845/855 G8 810H	HP EliteBook 840 Aero G8 810H	HP EliteBook 630/640/645/ 650/655 G9, G10 810H	HP EliteBook 830/840/860 835/845/865 G9, G10; 1040 G9/G10 810H
Functional Shock	Passed	Passed	Passed	Passed	Passed
Vibration (Category 4)	Passed	Passed	Passed	Passed	Passed
Vibration (Category 5)	Passed	Passed	Passed	Passed	Passed
Vibration (Category 24)	Passed	Passed	Passed	Passed	Passed
Dust	Passed	Passed	Passed	Passed	Passed
Humidity	Passed	Passed	Passed	Passed	Passed
Altitude (Procedure I)	Passed	Passed	Passed	Passed	Passed
Altitude (Procedure II)	Passed	Passed	Passed	Passed	Passed
High Temperature (Procedure I)	Passed	Passed	Passed	Passed	Passed
High Temperature (Procedure II)	Passed	Passed	Passed	Passed	Passed
Low Temperature (Procedure I)	Passed	Passed	Passed	Passed	Passed
Low Temperature (Procedure II)	Passed	Passed	Passed	Passed	Passed
Temperature Shock	Passed	Passed	Passed	Passed	Passed
Sand	Passed	Passed	Passed	Passed	Passed
Freeze/Thaw	Passed	Passed	Passed	Passed	Passed
Bench Handling Shock	Passed	Passed	Passed	Passed	Passed
Crash Hazard Shock	Passed	Passed	Passed	Passed	Passed
Transportation Shock	Passed	Passed	Passed	Passed	Passed

Shock



Dust



Drop



Vibration





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Security nested at our core

HP Endpoint Security Controller & HP Sure Start³⁰

HP Sure Start protects against an attacker opening the case of your PC and modifying the hardware in a malicious manner.

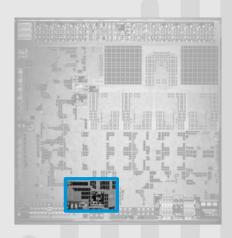
AMD Secure Processor (ASP)

A dedicated security processor that is designed to establish a hardware root-of-trust to help secure the processing and storage of sensitive data and trusted applications









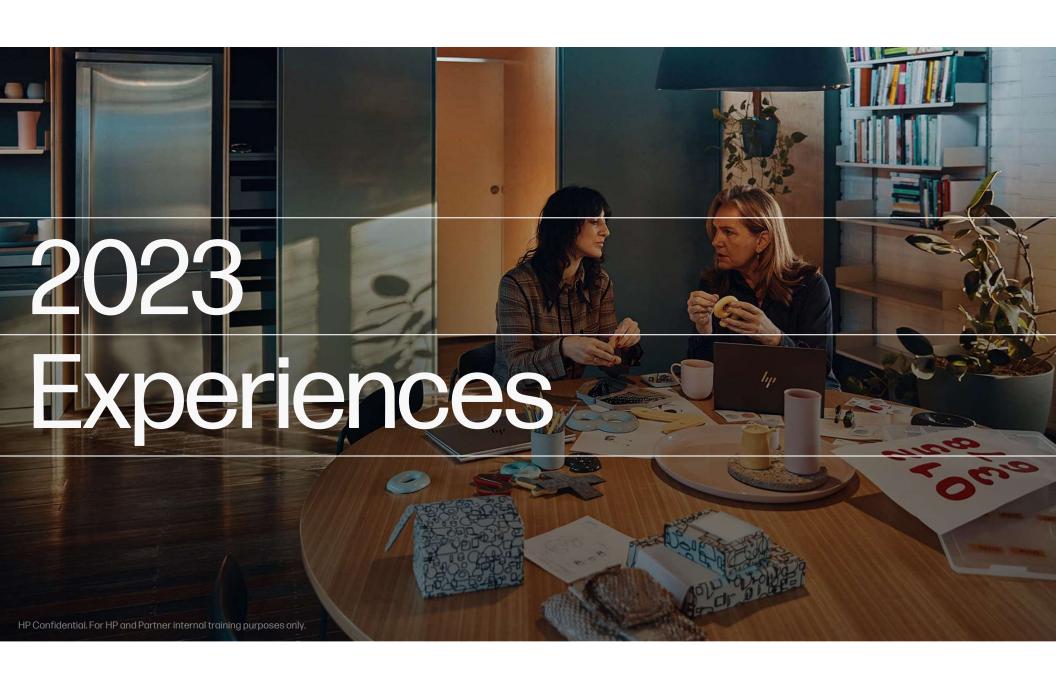
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HP's commitment to PC security

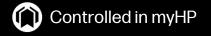
- A secure platform is essential you can't ensure availability and risk management on an insecure foundation
- HP has long been active in the evolution of secure platform standards
- Our commitment to platform security has produced over ten years of innovative capabilities on our PCs - a clear advantage over our competitors



Here's a bunch of features...want some?!







Share yourself and your work

Multi-camera experience⁸

Support for dual video streams and camera switching makes it easy to stream one video of an object while the other camera stays on you.





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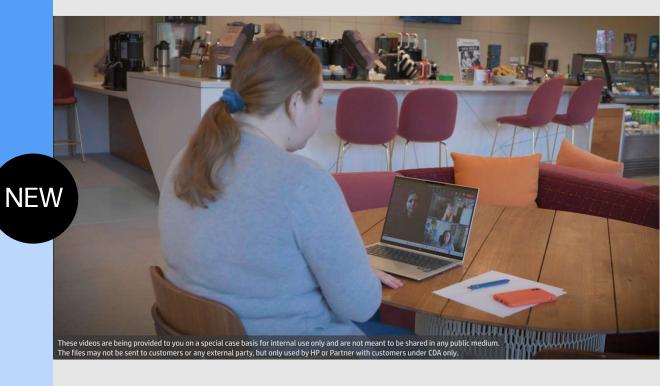




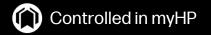
Take your break when you need it

With HP Be Right Back⁹

When you need a break during calls change your video feed to a still picture with Be Right Back.⁹



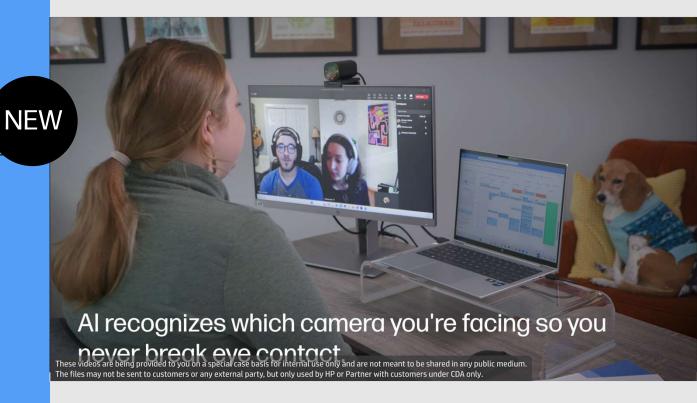


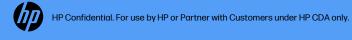


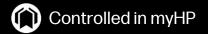
Never break eye contact

With Auto Camera Select⁸

Al recognizes which camera you're facing so you never break eye contact and keep your audience engaged.







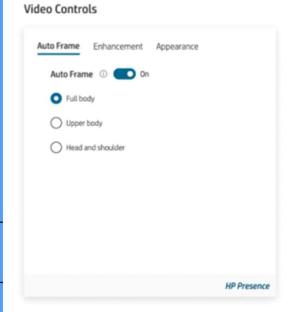


Controlled in HP Accessory Center

Move freely and be seen

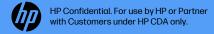
With HP Auto Frame^{3,4}

Your camera follows you as you move so vou can move around and still be seen on video calls.





Restore Default



Experience HP Auto Frame on the HP Dragonfly Folio G3,

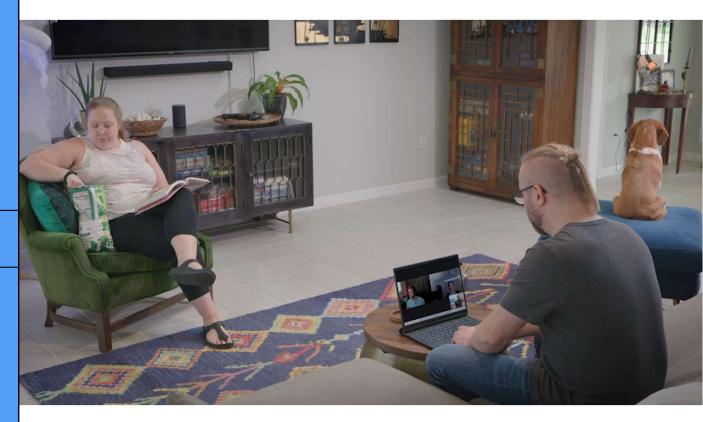
Be heard loud and clear

With HP Al-based Noise Reduction³



Filters inbound & outbound noise

Al-based advanced noise reduction filters background noise - like dogs barking, paper rustling, sirens, and lawn noise - for an enhanced conference call experience.



Experience HP Al-based noise reduction on the HP Dragonfly Folio G3.





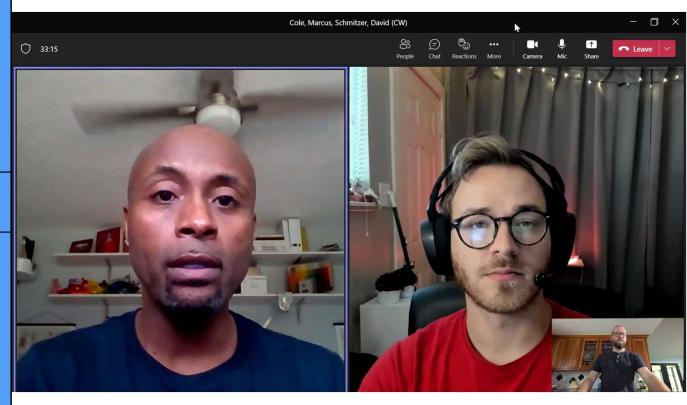
Stand up and be heard

With HP Dynamic Voice Leveling³

HP Dynamic Voice Leveling³ automatically **enhances microphone gain to optimize voice clarity** within 3-meters of the PC.



Walk and talk. Stand and stretch. Your PC will still hear your voice.



Experience HP Dynamic Voice Leveling on the HP Dragonfly Folio G3.



Your PC adapts to how you work

With HP Context Aware¹³

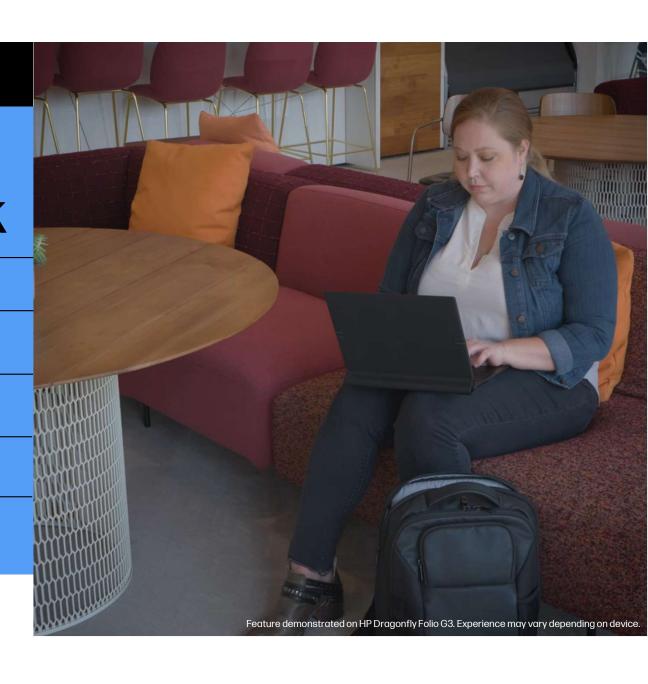
When in your lap, your PC temperature reduces by 5°C for your comfort.

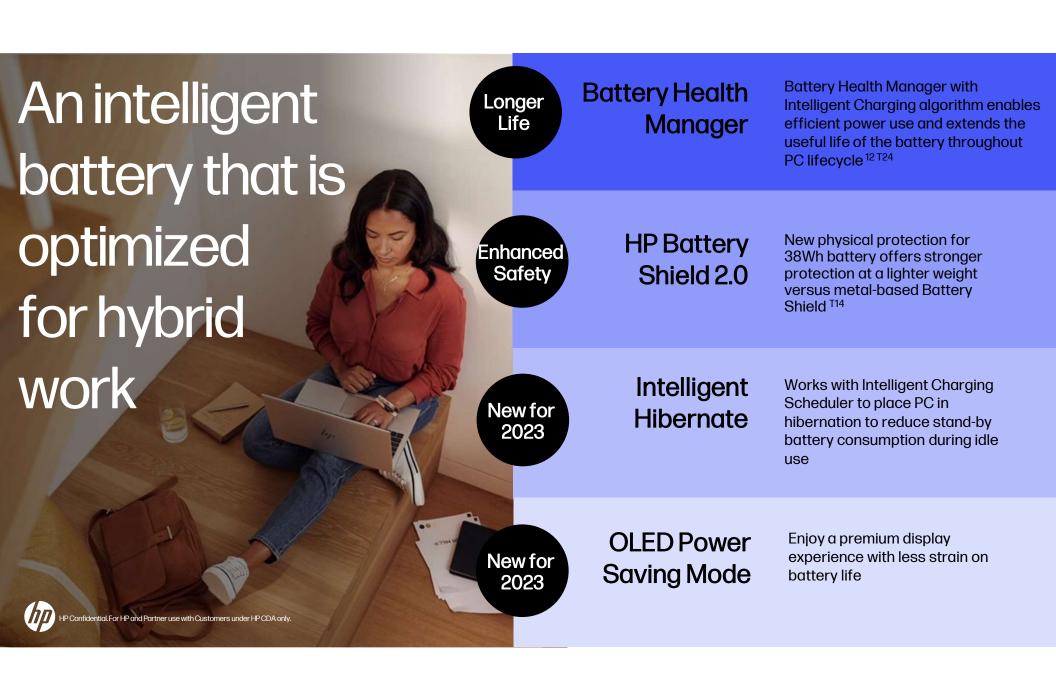
When in your bag, your PC hibernates to save your battery.

When you're on-the-go, your PC is **tuned to get up-and-running quickly.**

When you're at a table, your PC maximizes performance.







Sustainability

HP has the worlds most sustainable portfolio

The 845 G9 contains at least:

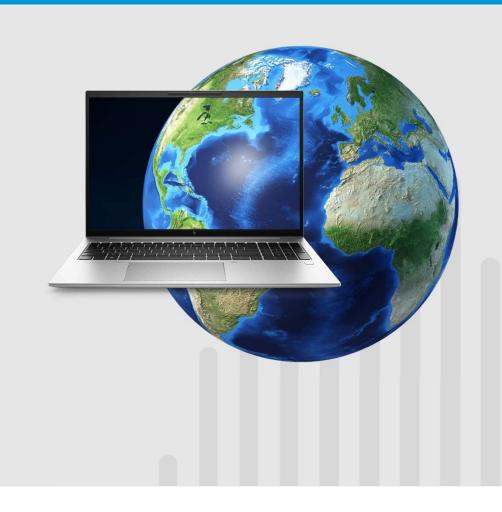
50% recycled stamped aluminum in the covers

75% post-consumer recycled plastic in the bezel

50% post-consumer recycled DVDs/CDs in the keycaps

5% ocean-bound plastic in the speaker enclosure

Outer box packaging is 100% sustainably sourced



Thank you

