











HP: Reinventing IT in a hybrid world

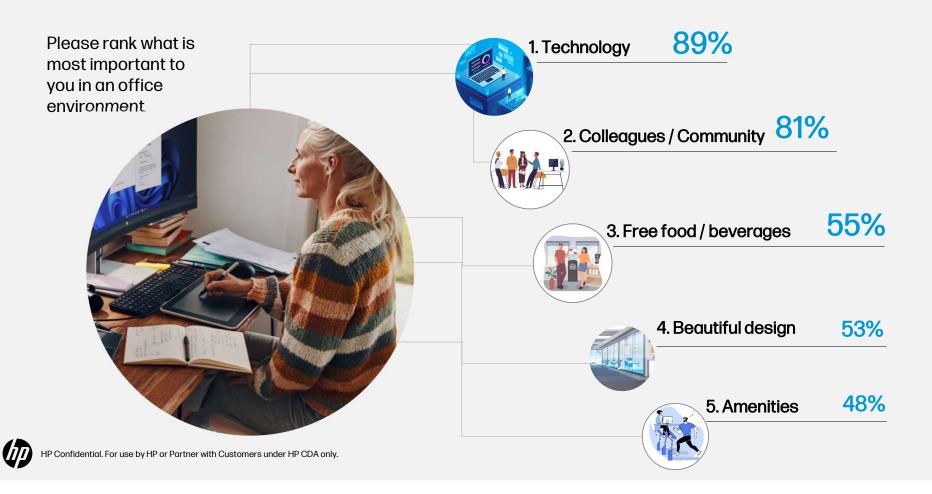
John Geypen, HP SA



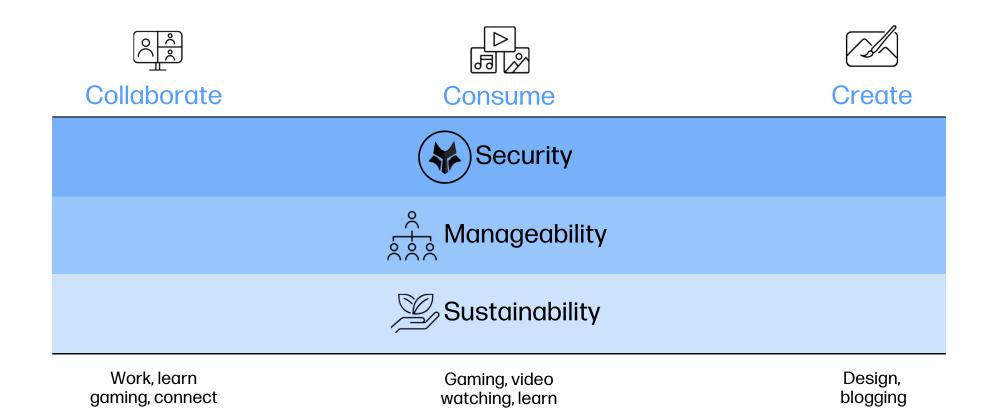




Technology is critical to office success



Personal Systems Experience Focus Areas





Most comprehensive portfolio for hybrid work

Compute



Peripherals



Room Solutions



Print



Services











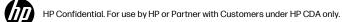


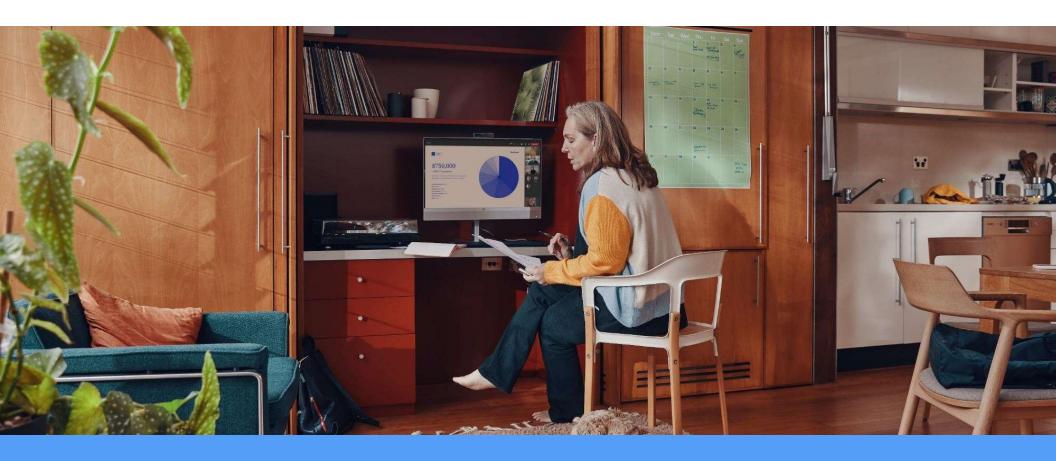
HP Professional Services

HP Managed Services

HP Digital Services

HP Lifecycle Services





Desktops



WHY ARE DESKTOPS STILL RELEVANT?

LONGTIME DESKTOP USERS

PERFORMANCE

For demanding workloads

DEDICATED WORKSPACE

Always set up and ready to go

FOCUS

And stay productive all day

NEW CLASS OF HYBRID USERS



CONNECT

With enhanced conferencing

PERSONALIZED

With curated workspaces

CONFIDENCE

To do your best work without tradeoffs





Commercial Desktop Portfolio

Target Segment
Target Positioning
Key Selling Point

intel AMD

TWR, SFF, Mini, AiO



intel

TWR, SFF, Mini, AiO



intel

TWR, SFF, Mini



intel

TWR, SFF, Mini, AiO



intel 34" AiO



HP

Reliable entry-level desktops and All-in-Ones that deliver essential computing PRO **400**

Commercial grade design for SMB that meets the needs of reliable performance and business security ELITE 600

An enterprise essential PC that is designed with enterprise manageability, flexibility, configurability, and for bids

ELITE 800

Engineered with innovative designs and powerful experiences for Hybrid Work

HP

Elevate work from home or office with studio quality conferencing and collaboration experiences

Win 11 Pro / DG / Home, MSNA

SMB / Public	SMB / Public	Enterprise	Enterprise	SMB / Enterprise
OPP	Value	Mainstream	Premium	Ultra Premium
Intel & AMD option 21"/24" All-In-One TPM Security Minimum 12M lifecycle	Intel Chipset 24" All-in-One vPro Manageability HP BIOS HP Total Test Process MIL-STD tested Minimum 18M lifecycle	Intel Chipset vPro Essential/Enterprise Global Series Mare memory/PCle Slots HP Wolf Security MIL-STD Tested Minimum 18M lifecycle	Intel Chipset 24" / 27" All-In-One Collaborations Features vPro Enterprise Premium Graphics HP Wolf Security Pro Global Series Minimum 18M lifecycle	Intel Chipset 34" AIO 5K display Premium Graphics HP Total Test Process MIL-STD tested Tool-free Serviceability Minimum 18M lifecycle

New Z G5 Performance Desktop Family

Z4 G5

Z6 G5

Z8 G5

Z8 Fury G5



- UP TO 24-core CPU
- UP TO 2 high-end GPUs
- UP TO 512GB of RAM

Our best-selling workhorse. Now more powerful



- UP TO 36-core CPU
- UP TO 3 high-end GPUs
- UP TO 1TB of RAM

Unleash extreme graphics performance.



- UP TO **64** (2x32)-core CPU
- UP TO 2 high-end GPUs
- UP TO 1TB of RAM

Take on processorintensive workloads. Relentlessly.



- UP TO 56-core CPU
- UP TO 4 high-end GPUs
- UP TO **2TB** of RAM

Extreme performance. Infinite possibilities.



Commercial displays at-a-glance



Premier • Innovative • Precise
The best of visual computing for executives, data scientists and creators



E-Series Mainstream

The series of the serie

Wellbeing • Comfort • Productivity
Workforce wellbeing for the Home & Office
productivity



P-Series Entry

Essential • Affordable • Basic
Covering the basics with essential office solutions for office workers





Technology leadership in display innovation



Total Comfort with HP Eye Ease

Wellness and comfort in the hybrid world with builtin always-on, low-blue light filter



World's Most Advanced Conferencing Monitor Series¹

Provides Clean Desk environment with integrated high-res tiltable webcams and crystal-clear audio quality



HP Device Bridge 2.0

The only monitor brand with this advanced multicomputer control that lets you work on two PCs at once



World's Brightest 14" Portable Monitor

HP E14 G4 Portable Monitor brings the power of dualscreen productivity with the freedom to work anywhere



Colors Calibrated to Perfection

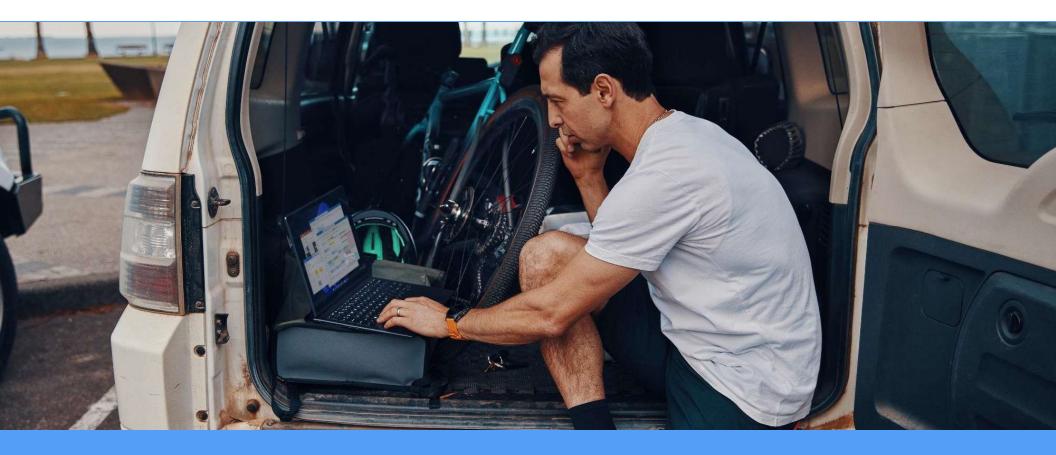
HP world-class factory color calibration for professionals who demand perfect color reproduction right out of the box



World's Most Sustainable PC Portfolio

100% of HP displays launched in 2022 & 2023 contain recycled material and 100% of packaging is sustainably sourced and recyclable





Notebooks



Commercial Notebook Portfolio

Target Segment Target Positioning **Key Selling Point**











intel 13" 14" 15" AMD 14" 15"



intel x360 13"/13" 14" 16" **AMD** 13" 14" 16"



intel x360 14"/14"



intel 13.5"



HP **FORTIS**

Keep students connected and learning and maximize up-time with IT-friendly manageability and security.

HP 200

Mobile workstyles with a thin and light design. Provide ample space for work or streaming.

PRO 400

Affordable devices designed with business in mind; commercial grade features with durable design.

ELITE 600

Brings the Best Value to Enterprise customers with Enhanced Security, Manageability & Collaboration

Win 11 Pro / DG / Home, MSNA

ELITE 800

The gold standard for corporate. Enhanced collaboration & robust connectivity. Eases IT workloads with manageability solutions for the entire fleet.

with 6M transition

ELITE 1000

Ultra lightweight devices packed with innovation and power that give enterprise employees the freedom to work and truly collaborate from anywhere securely.

HP DRAGONFLY

Ultra premium devices that allow employees to be at their best no matter where they are. Form factor innovation Industry-leading weight thresholds Life-like collaboration, everywhere

Education	Public	SMB / Public	SMB	Enterprise	SMB / Enterprise	
OPP		Value	Mainstream	Premium		Ultra Premium
16:9 Display Ruggedized Chassis Full-skirted anchored & spill-resistant keyboard Opt. 5MP AF Camera MIL-STD 810 + EDU Test	16:9 Display Clamshell form factor Essential Business Features Secure with d/TPM New HD TNR Webcam for	16:9 Display Clamshell, x360 Aluminum A/C Chassis Business class Security Higher level MIL-STD durability	16 : 9 Display Clamshell form factor Intel vPro or AMD DASH HP Client Security, BIOSphere with Sure Start. TPM	16:10 Display 14/15" Clamshell / 13" x360 Enhanced video conferencing experience Ambient light & color sensors	16:10 Display 14" Clamshell / x360 Super light weight Performance PC for CXO Enhanced collaboration & contextual experiences	3:2 Display T&L: Sub 1kg Innovative form factor OLED Panel option Collaborate with Quad Speakers & Top Edge Mics
HP Pro Rechargeable Pen & Pen Garage on unit Minimum 18M lifecycle	collaboration MIL-STD Tested Minimum 12M lifecycle	4G WWAN Minimum 12M lifecycle	Custom Integration Services Global Series	Embedded Sure Recover 56 WWAN (Intel only) Minimum 18M lifecycle	5G WWAN Minimum 18M lifecycle with 6M transition	Appearance Filter Minimum 18M lifecycle with 6M transition

Minimum 12M lifecycle

New ZBook G10 Family

ZBook Firefly G10/G10A

14" intel

Step up performance. Not size.

intel AMD

- Most mobile ZBook for 2D and light 3D workflows
- Speedy multitasking and productivity with Intel or AMD CPU

ZBook Power G10/G10A



intel AMD

Pro-certified power within reach.

- Power through 3D workflows, 1080p editing, simulation and data analysis with Intel or AMD CPU and NVIDIA discrete graphics
- Durable premium device with optional 2K QHD display

ZBook Studio G10



intel

Powerfully immersive. Perfectly sized.

- Professional performance in a sleek PC for heavy 3D workflows, 4K+ editing, real time rendering and data visualization
- Highly configurable with multiple GPU options and large memory configurations

ZBook Fury G10



intel

So powerful you'll forget it's a laptop.

- Tackle heavy 3D workflows, 4K+ editing, machine learning, and simulation.
- Upgrade and expand with desktoplevel storage and memory options



Enable productivity with HP Accesories





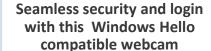


Designed for work

Anywhere







HP 625 FHD Webcam

HP Renew Executive Series



















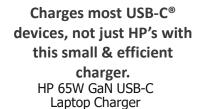
A Keyboard & Mouse **Without Compromise**

HP 655 Wireless Keyboard & Mouse Combo

















A versatile USB-C hub that does it all

HP Universal USB-C Multiport hub

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

In a hybrid world, high quality video and audio cements relationships and gives each of us a voice









BEING SEEN

74%

expect to be seen clearly

FEELING IMMERSED

71%

prefer to see other people

CREATING

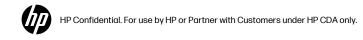
51%

use a webcam

CONVEYING MY WORTH

73%

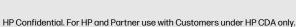
rely on video calls to convey the quality of their work



•

Technology enhanced by HP Presence







Video enhancements

- NEW Multi-camera experience8
- NEW Auto Camera Select⁸
- NEW HP Keystone Correction9
- NEW HP Be Right Back9
- NEW HP Natural Tone9
- HP Appearance Filter9
- HP Background Adjustment9
- HP Auto Frame⁹
- 5MP wide-angle 88° field of view webcam
- Backlight/Lowlight Improvement⁵



Audio enhancements

- HP Al-based Noise Reduction 2.0⁵
- HP Dynamic Voice Leveling⁵

Panel and Aspect ratio evolution

Productivity boost with bigger displays, trackpads & keyboards



16:9

ALL G8 PLATFORMS + PROBOOK 400/ELITEBOOK 600 G9

The market is shifting to a modern design with a more efficient aspect ratio with productivity benefits

16:10

ELITE 1000 & 800 G9/G10 SERIES

More vertical real estate
Display closer to eye level
Larger clickpad and keyboard
Eye Ease^{T7} low blue light option (400 nit and above)

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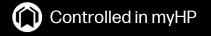
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3:2

ELITE DRAGONFLY G4

Best for highly mobile users View more, scroll less Higher position of integrated webcam Larger clickpad, keyboard and battery Eye Ease^{T7} low blue light on all panels^{T9}





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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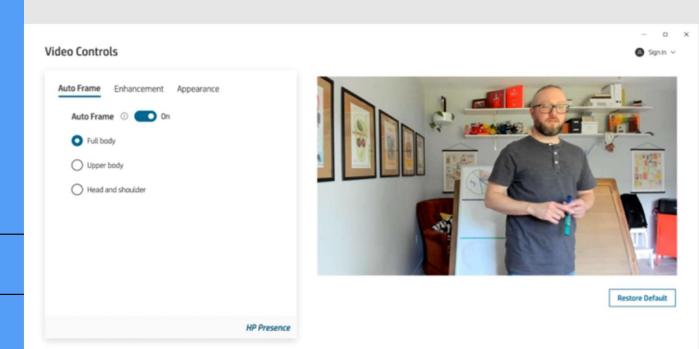


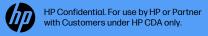


Move freely and be seen

With HP Auto Frame9

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









No matter where or when you're working

Be seen in your best light





Avoid overexposure

Backlight WDR9 detects if there is too much light coming into the camera lens and automatically adjusts to balance out the light.





Brighten dark rooms

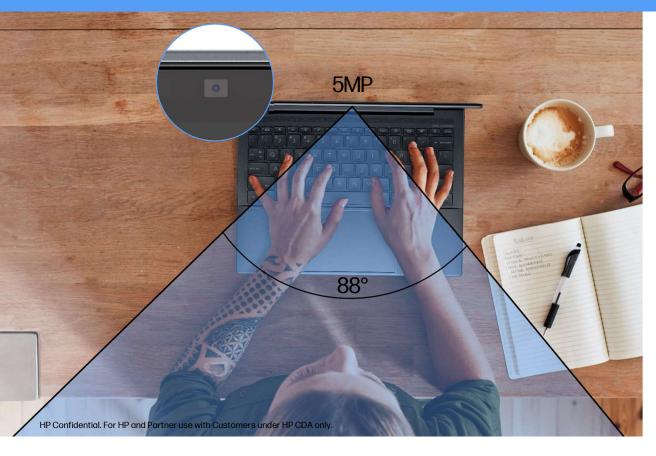
Low light Improvement⁹ detects if the room is too dark and automatically brightens the image to give you vibrant image quality.



Your camera sees what's going on in the room and automatically adjusts for optimal video.



Bring authenticity to every meeting





Look sharp

With the high-resolution 5MP MIPI camera



Create an engaging video conferencing experience

With a wide-angle 88° field-of-view that captures more of you and your environment





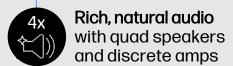


Control when you're seen

with the added peace-of-mind of the HP Privacy Camera that disables your webcam with the touch of a button.







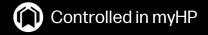
Experience immersive, premium audio

High-end audio by Bang & Olufsen creates a smooth and clear sound experience whether you're on a conference call or watching a movie.









Be heard loud and clear

With HP Al-based Noise Reduction⁹



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.



Feature demonstrated on HP Dragonfly Folio G3. Experience may vary depending on device.



Stand up and be heard

With HP Dynamic Voice Leveling⁹

HP Dynamic Voice Leveling⁹ 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.

33:15



Cole, Marcus, Schmitzer, David (CW)

Feature demonstrated on HP Dragonfly Folio G3. Experience may vary depending on device.







Hands-free logging in and locking out

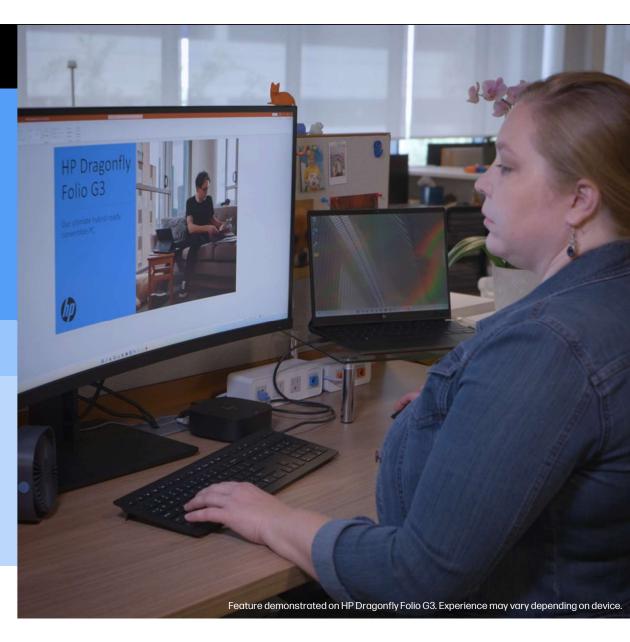
With HP Auto Lock and Awake¹⁴

Automatically locks when you leave Walk-away lock allows the system to dim and/or lock when you are no longer present in front of your system

Wakes when you return

Wake-on presence detects your presence and awakes the system (seamlessly authenticates with Windows Hello)





Easy connectivity from your hybrid workspace



Move around and work freely

Get a fast and reliable connection in dense wireless environments with gigabit data rate **Wi-Fi 6E.**²⁰

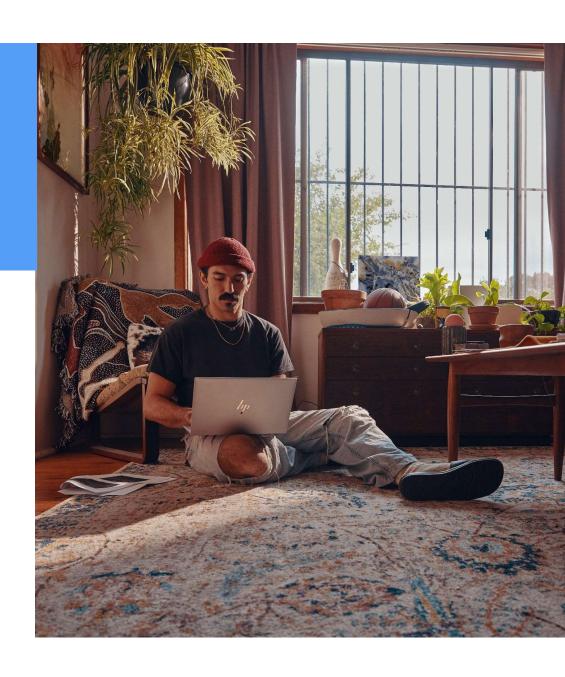


No Wi-Fi? No problem.

Optional support for 4G LTE⁵⁵ and 5G wireless broadband technology⁵ with 4x4 antennas.



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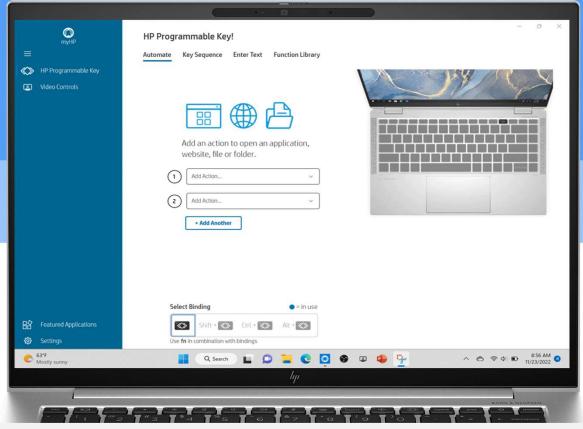


Make the most of your PC

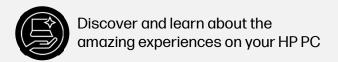


Enable HP hardware and software experiences

Customize settings for audio, video, the programmable key, and more in a **single** dashboard.









Easily customize audio, video, keyboard and other settings from a single application



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	HP EliteBook 830/840/850 G8	HP EliteBook 835/845/855 G8	HP EliteBook 840 Aero G8	HP EliteBook 630/640/645/ 650/655 G9, G10	HP EliteBook 830/840/860 835/845/865 G9, G10; 1040 G9/G10
Tested Under	810H	810H	810H	810H	810H
Drop	Passed	Passed	Passed	Passed	Passed
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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Keep it clean

Your device can be wiped down repeatedly with common household cleaning wipes.³⁵





Enabling the Future of Work sustainably



100% of PCs and displays launched in 2022/23 contain recycled materials 100% of 2022 PS Products achieved EPEAT GOLD U.S. certification 100%
of paper packaging
comes from
recycled or certified
sustainable sources

100% of business notebooks shipped in fiber cushions













THANK YOU

