

# STYLISH AND PROFESSIONAL

77% of HR and business managers of SMBs cite outdated systems and technology as their biggest workforce management challenge<sup>1</sup>

# DESIGN



### **CONVERTABILITY**

Flip, fold, and work with a 360° hinge that adapts to create, present and collaborate

### DURABILITY

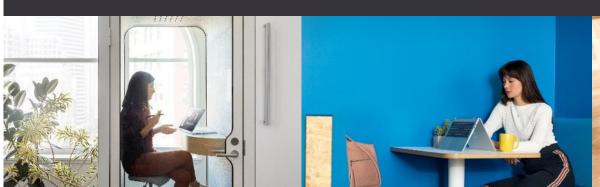
Anodized aluminum lid & 3D forged 1-piece aluminum keyboard deck. Designed to pass MIL-STD 810G certification<sup>2</sup>

# WORLD-FACING CAMERA<sup>3</sup>

Capture the world around you with an optional dual-camera system with a second camera in the keyboard, perfect for taking photos and videos in tablet mode.

### HP PRO PEN4

Naturally annotate, draw, and take notes on-screen with an authentic experience that feels like a real pen.



# WHAT'S NEW

HP PROBOOK x360 435 G8





### READY TO MEET THE DEMANDS OF YOUR DAY.

Get through your deadline-driven, multi-tasking day using the latest AMD Ryzen<sup>™</sup> 5000 Series Mobile Processors with optional PRO technologies<sup>3, 4</sup> with outstanding graphics performance

### BE MORE MOBILE

Enjoy superior battery life – up to 17h as Mobile Mark 18 with modern standby functionality.

### **BUILT SUSTAINABLY**

50% recycled, a hinge cap that is 75% recycled, KB shielding 50% recycled.

### SECURITY AT YOUR FINGERTIPS

HP Sure Start Gen6<sup>6</sup>, HP Sure Click<sup>15</sup>, HP Sure Sense<sup>7</sup>

### **MOVE AROUND EVEN MORE**

Giving you a lighter weight, less then 1.45kg, 3.19lbs.



PRODUCT WALKTHROUGH

### PRIVACY CAMERA9

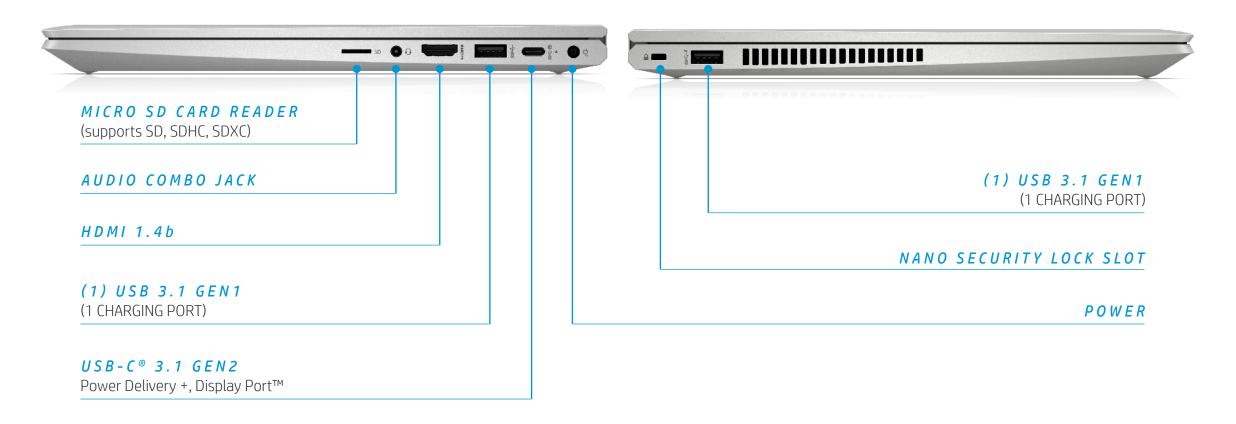
Discreet privacy shutter toggles on/off for the front facing camera





### POWER OF THE PORT

Easily stay connected even when a LAN connection is needed thanks to a built-in RJ-45 port. Connect your devices with USB Type-A ports and enjoy the speed and versatility of the USB Type-C® 3.1 Gen 2 port.





# PRODUCT DEFINITIONS

COMPONENT	DESCRIPTION	
CHASSIS / ID	Aluminum Lid and Keyboard Deck (A/C covers); Plastic Bottom Chassis (D cover); 360° hinge; narrow border	
DIMENSIONS / WEIGHT	$30.85 \times 22.29 \times 1.79$ cm; $12.14 \times 8.77 \times 0.7$ in (Dimensions may vary by configuration) Starting at 1.45 kg; $3.19$ lb (Weight will vary by configuration)	
PROCESSORS	AMD Ryzen™ 5000 Series Mobile Processors with optional PRO technologies (AMD Ryzen™ 7 PRO 5850U; AMD Ryzen™ 5 PRO 5650U; AMD Ryzen™ 7 5800U; AMD Ryzen™ 5 5600U; AMD Ryzen™ 3 5400U) <sup>3, 4</sup>	
DISPLAY OPTIONS	13.3" diagonal FHD (1920 x 1080) BrightView Touch Screen with Corning® Gorilla® Glass 5 and HP Sure View Gen3 integrated privacy screen, 1000 nits, 72% NTSC; 13.3" diagonal FHD (1920 x 1080) BrightView Low Power Touch Screen with Corning® Gorilla® Glass 5, 400 nits, 72% NTSC; 13.3" diagonal FHD (1920 x 1080) BrightView Touch Screen with Corning® Gorilla® Glass 5, 250 nits, 45% NTSC8	
GRAPHICS OPTIONS	Integrated AMD Radeon™ Graphics	
SYSTEM MEMORY	Up to 32 GB DDR4-3200 SDRAM Both slots are customer accessible/upgradeable. Supports dual channel memory <sup>5</sup>	
STORAGE OPTIONS	512 GB/ 1 TB PCIe® Gen3x4 NVMe™ M.2 SSD TLC¹ 256 GB/ 512 GB PCIe® NVMe™ Value M.2 SSD¹ 128 GB PCIe® Gen3x2 NVMe™ M.2 SSD TLC¹	
INPUT DEVICES	HP Premium Keyboard – spill resistant, optional Backlit Keyboard with DuraKey, Integrated Power Button, Programmable key; Wipeable keyboard that can be cleaned with select household wipes <sup>49</sup> ; Clickpad with multi-touch gesture support; Optional HP Pro Pen <sup>11</sup>	



# PRODUCT DEFINITIONS

COMPONENT	DESCRIPTION	
PORTS & CONNECTORS	1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™); 2 Super Speed USB Type-A 5Gbps signaling rate (1 charging); 1 headphone/microphone combo; 1 HDMI 1.4b; 1 Micro SD Card Reader (supports SD, SDHC, SDXC); 1 AC power	
CONNECTIVITY	WLAN: Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™; Intel® Dual Band Wireless-AC 9260 802.11a/b/g/n/ac (2x2) WLAN and Bluetooth® 5 Combo, non-vPro®; Realtek 802.11ac (2x2) WLAN and Bluetooth® 5 Combo¹²	
AUDIO & CAMERA	Dual stereo speakers, dual array microphone 720p HD camera with 88° Field of View; HD IR Camera with 88° Field of View (User-facing) 5 MP camera (world-facing); Optional no-camera	
BATTERY & ADAPTERS	HP Long Life 3-cell, 45 Wh Li-ion polymer, HP Fast Charge (50% within 30 mins) <sup>48</sup> 65 W/ 45 W External AC power adapter; 65 W/ 45 W USB Type-C® adapter <sup>37</sup>	
SECURITY/MANAGEABILITY & SOFTWARE	Touch Fingerprint sensor (optional); HP Privacy Camera <sup>9</sup> ; Absolute persistence module <sup>38</sup> ; HP DriveLock and Automatic DriveLock <sup>39</sup> ; Power-on authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure View Gen3 <sup>8</sup> (optional); HP Sure Click <sup>15</sup> ; HP Sure Sense <sup>7</sup> ; HP Sure Start Gen6 <sup>6</sup> ; HP Secure Erase <sup>40</sup> ; HP BIOSphere Gen5 <sup>41</sup> ; HP Client Security Manager Gen6 <sup>42</sup> ; HP Manageability Integration Kit Gen4 <sup>16</sup> ; HP Driver Packs <sup>43</sup> ; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog  HP Noise Cancellation software; HP Easy Clean <sup>5</sup>	
DURABILITY	Undergoes 19 MIL-STD-810H <sup>32</sup> Tests, Undergoes HP Total Test Process <sup>31</sup>	



### HP PROBOOK x360 435 G7 vs HP PROBOOK x360 435 G8

# PRODUCT DEFINITION AND COMPARISON

FEATURES	HP PROBOOK x360 435 G7	HP PROBOOK x360 435 G8	
ID/ MATERIAL	Aluminum lid and keyboard deck; plastic bottom cover; 360° hinge; narrow border	Aluminum lid and keyboard deck; plastic bottom cover; 360° hinge; narrow border	
C P U	AMD Ryzen <sup>™</sup> 4000 Series Mobile Processors with optional PRO technologies (R3/R5/R7, R5 PRO/R7 PRO) <sup>4</sup> (AMD Ryzen <sup>™</sup> 7 PRO 4750U; AMD Ryzen <sup>™</sup> 5 PRO 4650U; AMD Ryzen <sup>™</sup> 7 4700U; AMD Ryzen <sup>™</sup> 5	AMD Ryzen™ 5000 Series Mobile Processors with optional PRO technologies (R3/R5/R7, R5 PRO/R7 PRO) <sup>4</sup> (AMD Ryzen™ 7 PRO 5850U; AMD Ryzen™ 5 PRO 5650U; AMD Ryzen™ 7 5800U; AMD Ryzen™ 5	
	4500U; AMD Ryzen™ 3 4300U)	5600U; AMD Ryzen™ 3 5400U)	
D I M E N S I O N / W E I G H T	308.5 x 222.95 x 17.95mm / 1.45kg, 3.19 lbs	308.5 x 222.95 x 17.95mm / 1.45kg, 3.19 lbs	
DISPLAY OPTIONS	Narrow Border Panel: 13.3" diagonal FHD IPS eDP + PSR BrightView WLED-backlit touch screen with Corning® Gorilla® Glass 5 and HP Sure View integrated privacy screen, 1000 nits, 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP + PSR BrightView WLED-backlit touch screen with Corning® Gorilla® Glass 5, 400 nits, 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® Gorilla® Glass 5, 250 nits, 45% NTSC (1920 x 1080)  Narrow Border Panel: 13.3" diagonal FHD IPS eDP + PSR BrightView WLED-backlit Gorilla® Glass 5 and HP Sure View integrated privacy screen, 1000 nits, 72% NTSC diagonal FHD IPS eDP + PSR BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP + PSR BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP + PSR BrightView WLED-backlit touch screen with Corning® 72% NTSC (1920 x 1080); 13.3" diagonal FHD IPS eDP + PSR BrightView WLED-backlit touch screen with Corning		
GRAPHICS	Integrated AMD Radeon™ Graphics	Integrated AMD Radeon™ Graphics	
MEMORY	2x DDR4 3200 SO-DIMM / 32GB maximum	2x DDR4 3200 SO-DIMM / 32GB maximum	
STORAGE	SSD-only; M.2 SSD up to 1TB <sup>1</sup>	SSD-only; M.2 SSD up to 1TB <sup>1</sup>	
INPUT DEVICES	2020 new keyboard: Non-Backlit/Non-Durakey standard; Backlit/DuraKey option; Backlit/ Durakey/ Privacy option; Integrated Power Button, Programmable key; Optional HP Pro Pen	2020 new keyboard: Non-Backlit/Non-Durakey standard; Backlit/DuraKey option; Backlit/ Durakey/ Privacy option; Integrated Power Button, Programmable key; Optional HP Pro Pen	
PORTS & CONNECTORS	$2 \times$ USB-A 3.1 Gen1 (1 charging), $1 \times$ USB-C 3.1 Gen1 (DP+PD), $1 \times$ HDMI 1.4b, $1 \times$ Headphone/microphone combo, $1 \times$ micro SD card reader, $1 \times$ 4.5mm Barrel	2x USB-A 3.1 Gen1 (1 charging), 1x USB-C 3.1 Gen1 (DP+PD), 1x HDMI 1.4b, 1x Headphone/microphone combo, 1x micro SD card reader, 1x 4.5mm Barrel	
CONNECTIVITY	M.2 802.11ac and ax 2x2 WLAN+BT5, UEFI WIFI	M.2 802.11ac and ax 2x2 WLAN+BT5, UEFI WIFI	
AUDIO & CAMERA	Stereo Speakers, Opt. User-facing 720p HD camera 88° FoV, Opt. User-facing 720p HD + IR camera 88° FoV, Opt. World-facing 5MP auto-focus secondary camera, Opt. no-camera, HP Noise Reduction Software	Stereo Speakers, Opt. User-facing 720p HD camera 88° FoV, Opt. User-facing 720p HD + IR camera 88° FoV, Opt. World-facing 5MP auto-focus secondary camera, Opt. no-camera, HP Noise Reduction Software	
BATTERY & ADAPTERS	3 cell LI-Polymer, 45Whr, LLB, Fast Charge (50/30), 45/65W barrel/USB-C	3 cell LI-Polymer, 45Whr, LLB, Fast Charge (50/30), Connected Modern Standby, 45/65W barrel/USB-C, Battery Life improvement by +35% to 17hours as per Mobile Mark 18	
SECURITY HARDWARE	Opt Hybrid IR camera, Opt Hardened Touch FPS (WoFPS), Opt. HP Sure View G3 , HP Privacy camera, TPM 2.0, Nano K-Lock,	Opt Hybrid IR camera, Opt Hardened Touch FPS (WoFPS), Opt. HP Sure View G3 , HP Privacy camera, TPM 2.0, Nano K-Lock,	
SECURITY SOFTWARE	HP Sure Start Gen5, HP Sure Click <sup>15</sup> , HP Sure Sense <sup>7</sup> , HP Client Security Manager Gen6	HP Sure Start Gen6 <sup>6</sup> , HP Sure Click <sup>15</sup> , HP Sure Sense <sup>7</sup> , HP Client Security Manager Gen6	
PRODUCTIVITY SOFTWARE	HP WorkWell	HP WorkWell; <b>HP Easy Clean 2.0</b>	
DURABILITY	Passed 19 MIL-STD-810H including drop, Spill-resistant KB, Wipe-ability Test	Undergoes 19 MIL-STD-810H <sup>32</sup> including drop, Spill-resistant KB, Wipe-ability Test	
MANAGEABILITY	HP MIK, HP Image Assistant, DaaS/Analytics support	HP MIK, HP Image Assistant, DaaS/Analytics support	
SERVICEABILITY	Improved Easy Open D-cover, Self-capturing screws on D-cover; IT replaceable: Battery, SSD, Memory, WLAN IT replaceable: Battery, SSD, Memory, WLAN		

### CONVERTIBLE DESIGN FOR VERSATILITY



### POWER AND PRODUCTIVITY

Get through your deadline-driven, multi-tasking day using the latest AMD processors<sup>3, 4</sup> with outstanding graphics performance.



### SAFEGUARD DATA AND DEVICES.

Get data and device security for your cloud<sup>17</sup> computing experience, around the office, with a self-healing BIOS from HP Sure Start Gen6<sup>6</sup>. Deter remote camera hacking with the optional HP Privacy Camera<sup>9</sup> and visual hacking with optional HP Sure View Gen3<sup>8</sup>. Stay secure with HP Client Security Manager Gen6.



### PRECISION IN YOUR PALM.

Use the find pen-like and 4096 pressure level to express your creativity; touch only where you intend with integrated palm rejection technology. 11



### CONVERTIBLE DESIGN FOR VERSATILITY

Enjoy this light ergonomic device, you can open with one-hand, and a quiet click pad and keyboard with rubber dome keys—perfect for working around the office.



### MULTI-LAYERED SECURITY PROTECTIONS.

Your growing business requires the protection of a PC with commercial-grade security features. The HP ProBook x360 435 is enhanced with security and privacy from the BIOS up.



Introducing latest 7nm AMD Ryzen™ 5000 Series Mobile Processors with optional PRO technologies<sup>3</sup>



Long battery life with over 1.000 hours battery life at normal usage. easy to replace with 4A battery



1000-nit<sup>35</sup> Sure View Gen3 13-inch diagonal display













### SUPERB GRAPHICS PERFORMANCE

Delivering powerful graphics performance for a smooth experience with multi-media production and video conferencing.



# EFFICIENT MULTI-TASKING

Support up to AMD Ryzen 7 so users can work in multiple apps simultaneously.



# POWERFUL PRODUCTIVITY

In the VDI environment, Ryzen + SSD provides fast system performance so you can get work done quickly.



# PRESERVE YOUR PRIVACY

Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera<sup>9</sup>, with a physical shutter to protect from malicious surveillance.



# FAST AND EFFICIENT WIRELESS LAN.

Get a fast and reliable connection in dense wireless environments with optional gigabit data rate Wi-Fi 6.<sup>12, 13</sup>





# HP PRO PEN ideal for NOTETAKING





11.7 months battery life based on active use of 3 hours per day, easy to replace with AAAA battery



### Precision in your palm

4096 pressure levels provide a realistic experience to express your creativity; touch only where you intend with integrated palm rejection technology



### Spares included

Change out tips as needed with three included spares and handy tweezers





Lightweight design



HP Tested, warranty & support



## HP PRO PEN

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Feature	HP Active Pen	HP Pro Pen	Comments
Tip Support	Standard POM	Rugged POM	
Color	Silver	black	
Size	D: 9.5mm L: 123.3mm	D: 9.5mm L: 140mm	Notetaking pen user requirements: 130 – 150 mm (with 140 being ideal) length and 9 – 10 mm diameter
Weight	14.5g	17g	Human factors spec: 18g Easier grip improves handwriting
Center of Gravity	60%	56%	Almost equally balanced pen to support notetaking with ease
Pen Clip	Ja	Nein (kann nicht mehr abbrechen)	Fewer pieces to break
Sturz test	90 cm	120cm	Improved durability
Tip bending overload	3 kgf	6-6.5kgf	Reinforced cone and nib (2x overload force)
Features	AES 1.0, Activation Force 15-20g, Pen Loop Attachment, No Tilt or Tail Eraser		
Pen tip			Durable tip and cone reduces tip getting jammed inside chassis

- ✓ Robuste Stiftspitze aber weiterhin 4096 Druckpunkte
- ✓ Optimierte Batterielaufzeit bis 11,7 Monate (Standby bereits nach 2 Minuten!)
- ✓ Günstiger Preis UVP €39
- ✓ Verbesserte Ergonomie (längere Bauform und etwas schwerer, damit besser ausbalanciert,)
- ✓ Sturzgetestet bis 120cm
- ✓ Kein Penclip mehr der abbrechen kann, dafür Erhebung über Ös<u>e</u> am Ende, um Abrollen vom Tisch zu vermeiden



# Docking Solutions for ProBook x360 435 G8

Power and data in a single cable connection

Multi-generation compatibility with USB-C<sup>™</sup> and USB-A

High performance Thunderbolt™ or USB-C™ Versatile USB-C<sup>™</sup> dock that needs no adapter for power









USB-C Pass Thru HP USB-C Dock G5

Secure, pass-through docking – Power, data, and native video – no drivers needed Universal HP USB-C Universal Dock G2

For notebooks that have USB-C docking port and those that have only USB A Ports

USB-C Thunderbolt
HP Thunderbolt Dock G2

Versatile dock with integrated audio module. Note: Thunderbolt functionality not supported on ProBook 400

Travel
HP USB-C Mini Dock

Bus powered or USB-C charge through makes this dock convenient and adapter free



# DESIGNED WITH THE ENVIRONMENT IN MIND



### RECYCLED CONTENT

35% Recycled Plastic Content in Product



### RESTRICTED MATERIALS

- Beryllium Free
- Cadmium Free
- Low halogen system<sup>19</sup>



### **ENERGY EFFICIENCY**

EPS(External Power Supply) with greater than 40% efficiency based on Energy Star® standard







# PLANNED ECO LABELS AND RECOGNITION

- ENERGY STAR® Certified<sup>20</sup>
- EPEAT® 2019 Registered Gold in U.S.<sup>18</sup>
- TCO Certified



### SUSTAINABLE PACKING

- 100% Sustainably Sourced Packaging
- 35% Recycled content on Cardboard boxes that are FSC (Forest Stewardship Council) Certified
- Meets US EPA postconsumer recycled content guidelines for packaging
- 100% recyclable/recycled molded fiber-based cushion
- 5-in-1 Packaging as an option





# DURABLE CONSTRUCTION

BUILT TO LAST



MIL-STD 810H TESTS<sup>32</sup>



HP TOTAL TEST PROCESS<sup>31</sup>

The real challenge of building thin, light, and powerful is to remember the customer and where this device will be used – in a mobile environment – a *moving* environment.

Quality can't be sacrificed for anything.



### HP COMMERCIAL NOTEBOOKS

# PORTFOLIO OVERVIEW











HP 200/300/400 14"/15"/17" Intel/AMD PROBOOK 400 13" / 14" / 15" Intel/AMD PROBOOK 600/ PROBOOK 605 AERO 13" / 14" / 15" Intel/AMD

ELITEBOOK 800 13" / 14" / 15" Intel/AMD ELITEBOOK 1000 13"/14" Intel

SIMPLE EFFICIENCY

EVERYDAY PRODUCTIVITY

MISSION CRITICAL

SOPHISTICATED IMAGE

Affordable business notebooks with essential features

Power, style and value - just what your growing business needs

Legacy support plus flexibility and security

Security, manageability, and performance in an ultrathin design

Thin & light designs, versatile form factors, and productivity powerhouses for work and life.

SMB

SMB

MANAGED IT



# A MODERN UNIVERSAL DOCKING SOLUTION.

Quickly transition to desktop productivity with a single USB-C® cable from your USB-C® enabled laptop<sup>14</sup> to your displays, devices, and wired network with the versatile, elegant, and space-saving HP USB-C® Dock G5.<sup>2</sup>



HP USB-C Dock G5

HP Thunderbolt Dock G2









HP USB-C Travel Hub

HP EliteDisplay E24 G4



### HP COMMERICAL NOTEBOOKS

# PORTFOLIO OVERVIEW









ZBook 15V ZBook U SERIES 14" & 15" Intel ZBook Studio ZBook 15 and 17 ZBook x2 15" & 17" Intel

ZBook x2 14" Intel Education Chromebooks & Windows Edu 11" & 14" Intel 11" AMD

EliteBook 840 Healthcare Edition 14" Intel

PERFORMANCE

Performance, mobility and security from entry level to high end and expandable.

SPECIALTY SEGMENTS

Support learning, wherever it happens with versatile educational technology tools formulated for today's dynamic and evolving academic environments.

Enhance the connection between care providers and patients while optimizing clinical workflows.



# DISCLAIMERS

- 1. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30GB (for Windows 10) is reserved for system recovery software.
- 2. For USB-C® functionality, host PC must support the DisplayPort™ Alt mode protocol through its USB-C® port. Thunderbolt™-enabled laptops will function at USB-C® speeds. Charging and port replication is supported on laptops that have implemented USB-C® industry specifications. Power button to turn on or wake the system, Wake-on LAN from warm and cold dock, Wake-on LAN from S4/S5, and MAC Address Pass-Through S0, S3, S4, S5 warm and cold dock features only function on HP or HP-supported laptops. HP does not provide Ethernet and audio drivers on Mac PCs.
- 3. 8 core, 6 core, and 4 core processors are an optional feature.
- 4. Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.
- 5. HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions.
- 6. HP Sure Start Gen6 is available on select HP PCs.
- 7. HP Sure Sense requires Windows 10 Pro or Enterprise.
- 8. HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- 9. HP Privacy Camera only available PCs equipped with HD or IR camera and must configured at purchase.
- 10. World-facing camera is an optional feature that must be configured at purchase.
- 11. Sold separately or as an optional feature.
- 12. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices.
- 13. Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.
- 14. Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.
- 15. HP Sure Click requires Windows 10 Pro or Enterprise. See https://bit.ly/2PrLT6A\_SureClick for complete details.
- 16. HP Manageability Integration Kit can be downloaded from <a href="http://www8.hp.com/us/en/ads/clientmanagement/overview.html">http://www8.hp.com/us/en/ads/clientmanagement/overview.html</a>.
- 17. Internet access required and sold separately.
- 18. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- 19. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- 20. Configurations of the HP ProBook x360 435 G7 that are ENERGY STAR® qualified are identified as HP ProBook x360 435 G7 ENERGY STAR on HP websites and on http://www.energystar.gov.
- 21. HP Proprietary Research, 9/2020, n = 345 HR Leaders; US, UK, Australia [HR]
- 22. Fortune 500 CEO Poll, conducted 4-5/2020
- 23. HP Proprietary Research, 5/2020, n = 1070 ITDMs; US, Japan, UK [IT POV]
- 24. HP Proprietary Research, 5/2020, n = 461 ITDMs; US, UK, Australia [IT POV]
- 25. HP Proprietary Research, 5/2020, n = 1070 ITDMs; US, Japan, UK [IT POV]
- 26. HP Proprietary Research, 5/2020, n = 416 ITDMs; US, Japan, UK [Remote Meeting]
- 27. HP Proprietary Research, 5/2020, n = 1070 ITDMs; US, Japan, UK [IT POV]
- 28. 100% outer box packaging made from sustainably source certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.
- 29. 96.2% recyle-able is based on HP ProBook 445 G7.
- 30. These features are only available on the Intel based products.

- 31. HP Total Test Process testing is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- 32. MIL STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- 33. Weight will vary by configuration.
- 34. HP Services are sold separately. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
- 35. Actual brightness will be lower with HP Sure View.
- 36. Dual channel memory is sold separately or as an optional feature. Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
- 37. Availability may vary by country.
- 38. Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit:
- https://www.absolute.com/about/legal/agreements/absolute/.
- 38. HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.
- 40. HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
- 41. HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
- 42. HP Client Security Manager Gen6 requires Windows and is available on the select HP Pro and Elite PCs.
- 43. HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
- 44. HP Dynamic Audio is coming soon and will be delivered automatically through Windows update or can be downloaded from https://support.hp.com/us-en/drivers when available. Requires Windows 10, compatible with internal PC speakers and analog headsets.
- 45. WWAN is an optional feature, requires factory configuration and separately purchased service contract. Check with service provider for coverage and availability in your area. 4G LTE not available on all products, in all regions.
- 46. HP Sure Run Gen4 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
- 47. HP Sure Recover Gen4 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on PC's with Intel Wi-Fi Module.
- 48. Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.
- 49. The keyboards of the HP ProBook 400 G8 series has been tested to 1,000 wipes to be cleaned with Windex® Original Glass & Surface Wipes and Clorox® Disinfecting Wipes with EPA Registration Number 5813-79. Do not use wipes on other surfaces of the product. See user guide for cleaning instructions.



