



DCC TECHNOLOGIES

Welcome



Meikles Hotel
(Corner 3rd Street/ Jason Moyo Avenue, Harare)



Friday 16th February
15h00 – 19h00



Agenda

Agenda

15:00 -15:30: Arrival & Registration

15:30 - 15:45: Introduction to DCC Technologies
by Andrew Harris, CEO at DCC Technologies

15:45 -16:15: HP Strategic Business Overview & Update
by Walter De Meyer, HP District lead – Rest of Southern

16:15 -16:45: HP PC Product Update and Overview
by Francois van Wijk, HP General Manager at DCC Technologies

16:45 -17:15: HP Print Strategic Overview
by Amanda Van Der Linde, HP Category Manager
Hardware Office Printing Solutions

17:15 -17:30: Awards Ceremony

17:30 -19:00: Dinner & Drinks



DCC TECHNOLOGIES





DCC TECHNOLOGIES

Broad Based IT Distributor

Established in 1988

35 YEARS

Staff complement: 300+

**7 fully fledged warehouse
branches**



The DCC Brands

DCC is a leading distributor of broad-based IT



DELL Technologies



OKI

Canon



PHILIPS



MANDIANT
NOW PART OF Google Cloud



Targus

EPSON

Uri sei Zimbabwe!

Walter deMeyer | walter.demeyer@hp.com

A person stands on a rocky shore at sunset, with their arms outstretched towards the horizon. The sun is low on the horizon, casting a warm orange glow across the sky and reflecting on the water. The person's silhouette is reflected in the calm water.

Your future arrived ahead of
schedule;
life will never be the same.



World's **FIRST** business notebook to support simultaneous use of two cameras



World's **MOST POWERFUL** commercial AiO



World's **MOST ADVANCED** business notebooks for collaboration



World's **FIRST** software service capable of locating, locking, and erasing a PC remotely

World's **FIRST** super ultrawide dual QHD monitor that creates dual displays with a single cable



FIRST large room solutions certified for Microsoft Teams and Google Meet



World's **MOST ADVANCED** data science workstation



Sustainable Impact



Leading with purpose, values & trust



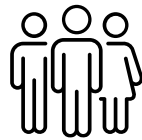
Climate Action

Carbon Emissions / **50% 2030**

Circular product & packaging
75% 2030

Forests : **Sustainable sourcing**

Driving toward a net zero carbon, fully regenerative economy while engineering the industry's most sustainable portfolio of products and solutions.



Human Rights

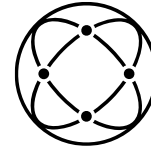
Culture of Inclusion & Belonging

Social Justice,

Gender Equality : **50/50 2030**

Empowered Workers : **1M 2030**

Creating a powerful culture of diversity, equity, and inclusion. Advance human rights, social justice, and racial and gender equality across our ecosystem, raising the bar for all.



Digital Equity

Education Africa : **Enroll 1mill HPLIFE by 2024**

<https://www.life-global.org/>

<https://www.life-global.org/allcourses?page=1>

Healthcare | Economic Opportunity | Rural development

Leading in activating and innovating holistic solutions that break down the digital divide that prevents many from accessing the education, jobs and healthcare needed to thrive.

Driving tangible outcomes

44%

reduction from 2018 toward our goal to eliminate 75% of **single-use plastic** packaging by 2025

32.5%

women represented in director level and above positions globally as we aim to achieve 50/50 gender equality in leadership¹

4.3M

accelerated digital equity for 4.3M people in 2021 toward our goal to reach 150M by 2030



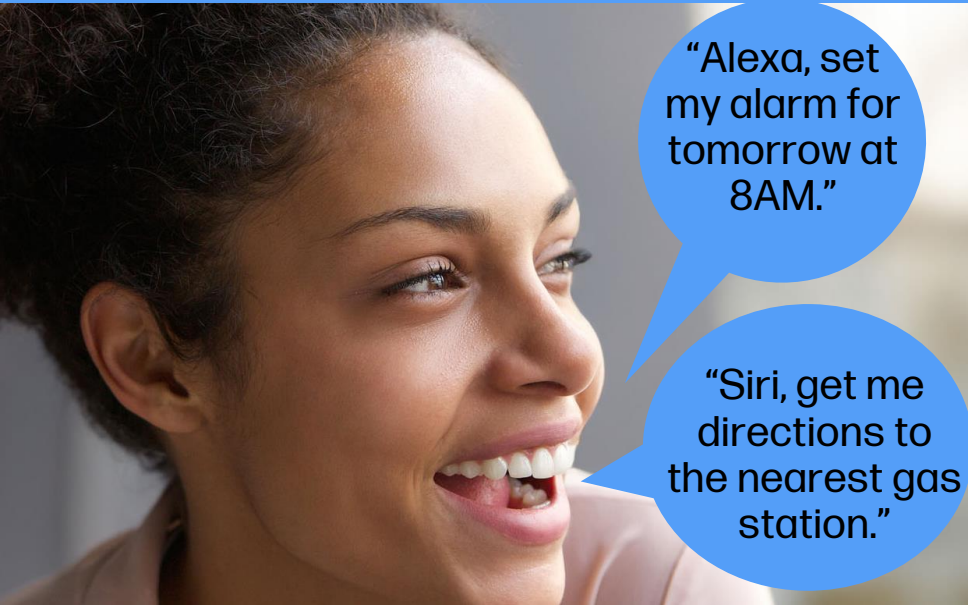
HP Cambridge Partnership for Education EdTech Fellows

A fellowship programme and alumni network for policymakers and organisation leaders to grow knowledge and skills to lead impactful education technology (EdTech) transformations in education systems across the world.

3 month moderated online EdTECH leadership course
Focus: education changemakers and policymakers)



We already use AI every day to make life easier and better



"Alexa, set my alarm for tomorrow at 8AM."

"Siri, get me directions to the nearest gas station."








Self-Driving Cars



Unlocking Phones

HP AI-featured PCs & experiences available today

-  Smart Sense
-  Auto Camera Select
-  AI Noise Reduction
-  Privacy Alert
-  Intelligent Hibernation



HP EliteOne 800 G9 AiO Desktop

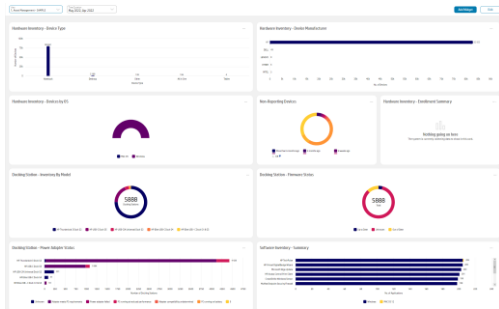


Poly AI for meeting rooms



HP Dragonfly G4

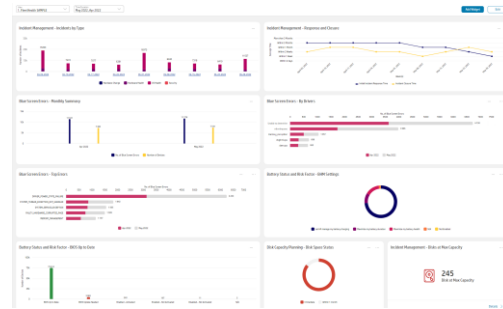
HP Proactive Insights



ASSET MANAGEMENT

Quick access to inventory related information: device type, age, location, and HP warranty status.

Customize your dashboard with widgets to meet your needs.

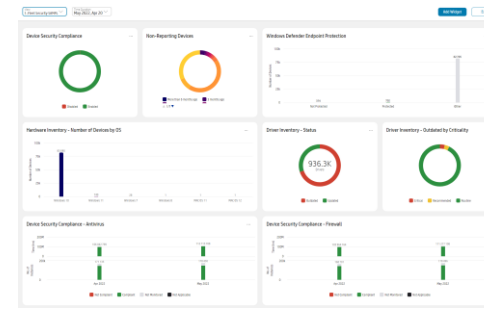


FLEET HEALTH

Comprehensive view into incidents impacting overall health of your device fleet.

Easily monitor blue screen errors and causes.

Customize your dashboard with widgets to meet your needs.



FLEET SECURITY

Comprehensive overview of device fleet security.

Identify devices non-compliant with security policies.

Customize your dashboard with widgets to meet your needs.



PERFORMANCE METRICS

Comprehensive overview of overall fleet performance.

Quick access to important device utilization metrics.

Customize your dashboard with widgets to meet your needs.

Breaking News!

(hp.com/go/anticounterfeit)

Sources of fakes busted in Zimbabwe



Read how local officials and HP thwarted the circulation of business-damaging counterfeits

Success update for HP Partners in Europe, Middle East, and Africa from the HP Anti Counterfeiting and Fraud (ACF) Programme EMEA



Security alert: Beware of AI-generated deepfake attacks



AFRICA, NEWS, TECH

Starlink's fast speed internet to launch in Zimbabwe this year





HP Wolf Security

Resilient PC security



HP WOLF SECURITY

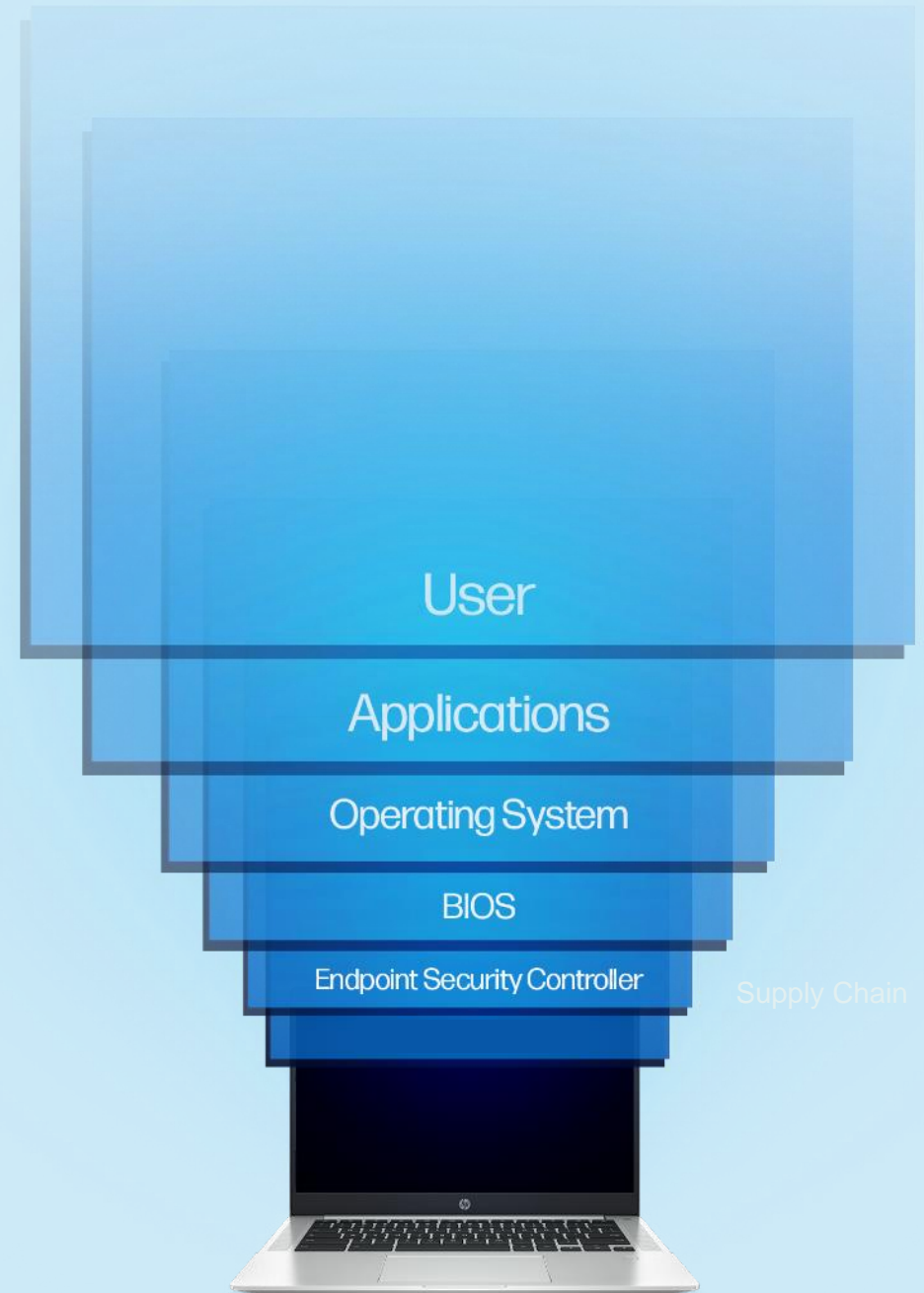


HP WOLF SECURITY

HP Wolf Security⁸

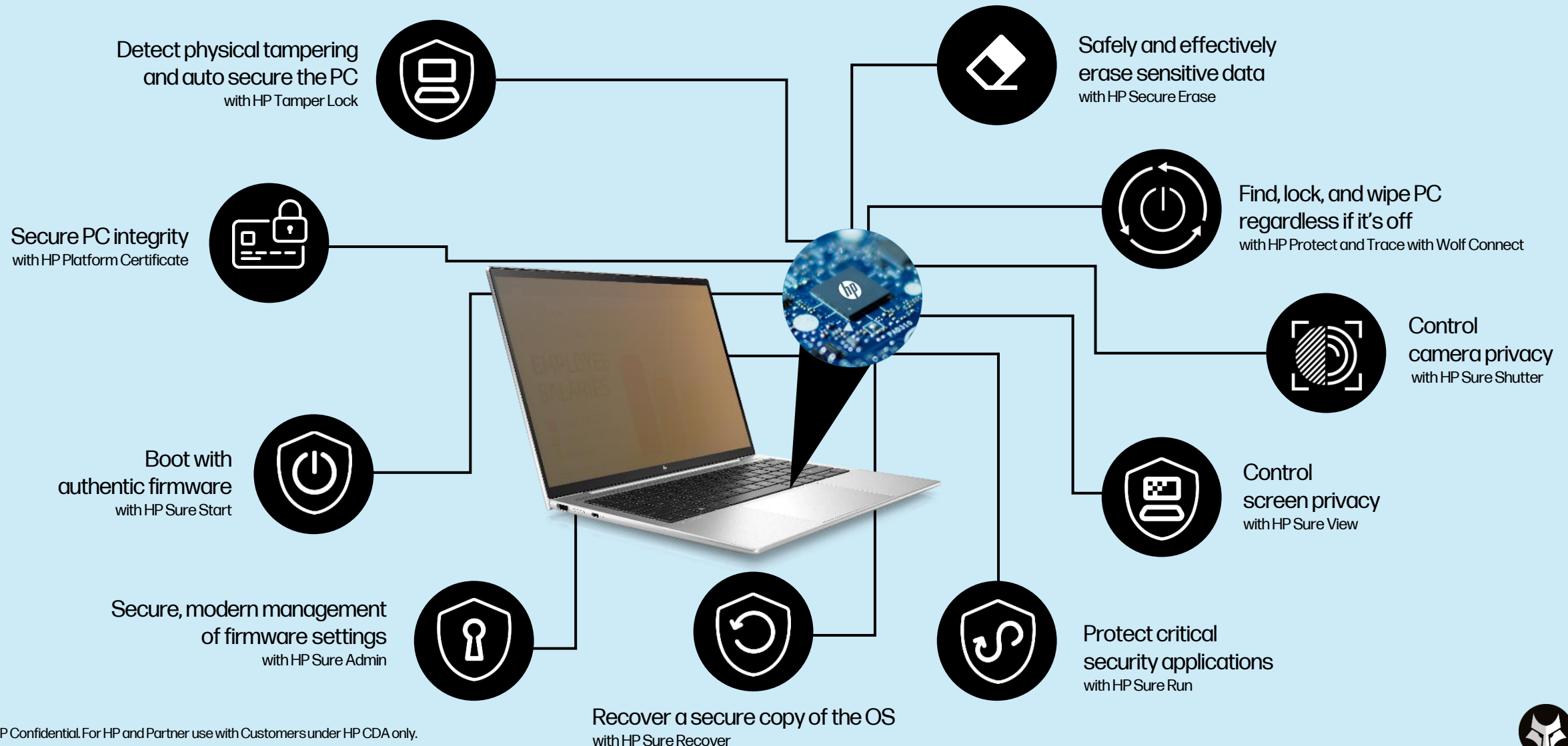
Resiliency at every level

Equipping businesses with PC
resiliency and protection
below, in and above the OS



HP Confidential. For HP and Partner use with Customers under HP CDA only.

Hardening the endpoint with hardware-enforced protection





HP WOLF SECURITY

Integrated in HP Hardware & BIOS (vs 3rd party Absolute SW add-ons)

HP WOLF PROTECT AND TRACE SERVICE

FIND. LOCK. ERASE.

SAFEGUARD YOUR DATA ON A LOST OR STOLEN PC



A PLIFY™

HP PARTNER PROGRAM
BUILDING FUTURE-PROOF PARTNERSHIPS

Onboarding of new partners:
Ndzuke, Luyanda <luyanda.ndzuke@hp.com>

HP DESIGNJET PORTFOLIO



HP DesignJet & PageWide XL Portfolio 2024

Technical Design

ENTRY LEVEL



DesignJet **T200**
Printer Series



DesignJet **T600**
Printer series



DesignJet **Studio**
Printer series



New
HP DesignJet **T850 MFP&SF**



New



New



New

HP DesignJet **T950 MFP&SF**

VALUE PORTFOLIO



DesignJet **T1600**
Printer series




DesignJet **T2600**
Multifunction Printer series




HP DesignJet **T1700 and T1700dr** Printer series

Technical Production

LV-PRO



DesignJet **XL3600** MFP



New
DesignJet **XL3800** MFP

HIGH VOLUME PRODUCTION PORTFOLIO



PageWide **XL 3920**
Multifunction Printer



PageWide **XL 4200**
Printer series



PageWide **XL 5200**
Printer series



PageWide **XL 8200**
Printer



PageWide **XL PRO 5200**
Multifunction printer



PageWide **XL PRO 8200**
Multifunction printer



PageWide **XL PRO 10000**
Printer

Graphics



DesignJet **Z6 24"**
PostScript Printer



DesignJet **Z9+ 24"**
PostScript Printer



DesignJet **Z6 44"**
PostScript Printer



DesignJet **Z9+ 44"**
PostScript Printer



DesignJet **Z6dr 44"**
PostScript Printer



DesignJet **Z9+dr 44"**
PostScript Printer



DesignJet **Z6810 42"**
Production Printer



DesignJet **Z6 Pro 64"**
Printer



DesignJet **Z9+ Pro 64"**
Printer

HPS Portfolio FY24



HCS Linup



DeskJet 2300



DeskJet 3700 series



DeskJet Plus 2700 Series



DeskJet Plus 4100 series



UIA 4800



DeskJet Ink Advantage 6400 series



DeskJet 2300



DeskJet Plus 2800 Series
IA 2875 (White)
IA 2876 (Cement)
IA 2878 (KSA Blue Breeze))



IA 4276



UIA 4927



DeskJet Ink Advantage 6400 series



HP DeskJet series lineup



| | HP DeskJet Ink Advantage 2320 and HP DeskJet Ultra Ink Advantage 4900 | HP DeskJet Ink Advantage 4200 series |
|----------------|---|--|
| User interface | Icon LCD display, 7 buttons | |
| Productivity | Speeds up to 7.5//5.5ppm (black/color), 60-sheet input tray, flatbed scanner | Automatic document feeder, speeds up to 8.5/5.5 ppm (black/color), 60-sheet input tray, flatbed scanner |
| Connectivity | Wi-Fi® with self-healing | |

New OfficeJet Pro Portfolio Lineup



OfficeJet Pro 8123



OfficeJet Pro 9120



OfficeJet Pro 9130



OfficeJet Pro 9720



OfficeJet Pro 9730



2.7" CGD w/ Workflow UI w/DF

225 Sheet

ISO Speed 20/10 PPM

35 Sheet ADF, Simplex

Print, Scan, and Copy

USB Port "N/A"

25,000 Duty Cycle

2.7" CGD w/ Workflow UI w/DF

250 Sheet

ISO Speed 22/18 PPM

35 Sheet ADF, mDuplex

4.3" CGD w/ Workflow UI

500 Sheet (2 Tray)

ISO Speed 25/20

35 Sheet ADF + eDuplex

Print, Scan, Copy, and Fax

2x USB Ports

25,000 Duty Cycle

30,000 Duty Cycle

HP Smart, Wolf Essential Security

Ethernet, Dual Band Wifi, Bluetooth Low Energy

Print up to A3

Print and Scan Up to A3

2.7" CGD w/ Workflow UI

250 Sheet

ISO Speed 22/18 PPM

35 Sheet ADF, Simplex

1x USB Port

30,000 Duty Cycle

4.3" CGD w/ Workflow UI

500 Sheet (2 Tray)

35 Sheet ADF + eDuplex

2x USB Ports

Smart Tank series lineup



| | | | | | | |
|---|--|---|---|---|---|---|
| 520 series 12/5 ppm black/color 18k/6k (Black/Color) | 580 series 12/5 ppm black/color 18k/6k (Black/Color) *ST581 (6k/6k) | 530/615 series 11/5 ppm black/color 18k/8k (Black/Color) | 670 series 12/7 ppm black/color 18k/8k (Black/Color) | 720 series 12/9 ppm black/color 18k/8k (Black/Color) | 750 series 12/9 ppm black/color 18k/8k (Black/Color) | 790 series 12/9 ppm black/color 18k/8k (Black/Color) |
| | | 35-page automatic document feeder | | | 35-page automatic document feeder | |
| | | | | | Ethernet | Direct USB, Ethernet |
| No Wi-Fi (USB only) | Single-band Wi-Fi® with self-healing | Dual-band Wi-Fi® with self-healing | Dual-band Wi-Fi® with self-healing | | | |
| | Print, scan, and copy (*Fax only for ST615) | | | | | Print, scan, copy, and fax |
| Manual 2-sided printing (Simplex), 45% RCP | | | Automatic 2-sided printing, 25% RCP | | | |
| 100-sheet input, 30-sheet output | | | 150-sheet input, 30-sheet output | 250-sheet input, 50-sheet output | | |
| Contextual icon display with guided backlit and ID copy buttons | | Contextual icon display with guided | Contextual 2-line display with guided buttons | Contextual 2-line display with guided backlit and ID copy buttons | | 3.1" magic touch panel |
| 30K warranty pages | | | | | | 50K warranty pages |

HP Volume Laser Mono SF - Current



HP LJ M111a

- Print Speed-20ppm
- Duty Cycle-up to 8,000 pages
- RMPV-100 to 1,000 pages
- Toner in the box-500p
- AFM Toner-1,000p
- USB 2.0 Port
- Input tray-150 sheet
- Output tray-100 sheet
- EPEAT® Silver



HP LJ 111w
+Wireless



HP Laser 107a

- Print Speed-**20ppm**
- Duty Cycle-up to **10,000 pages**
- RMPV-100 to **1,500 pages**
- Toner in the box-500p
- AFM Toner-1,000p
- USB 2.0 Port
- Input tray-150 sheet
- Output tray-100 sheet

EOL Feb '24
Move volume to
ULE 111a



HP Laser 107w
+Wireless

EOL Feb '24
Move volume to ULE
111w



HP LJ 211d

- Print Speed-**29ppm**
- Duty Cycle-up to **20,000 pages**
- RMPV-**200 to 2,000 pages**
- Toner in the box-**700p**
- AFM Toner-**1,150p**
- USB 2.0 Port
- Duplex Printing**
- Input tray-150 sheet
- Output tray-100 sheet
- Blue Angel, EPEAT® Silver**



HP LJ M211dw
+Wireless
+Ethernet

HP Volume Laser Mono MF - Current



HP LJ M141a

- Print Speed-20ppm
- Duty Cycle-up to 8,000 pages
- RMPV-100 to 1,000 pages
- Toner in the box-500p
- AFM Toner-1,000p
- USB 2.0 Port
- Input tray-150 sheet
- Output tray-100 sheet
- Blue Angel, EPEAT® Silver



HP LJ 141w
+Wireless



HP Laser 135a
-Print Speed-20ppm
-Duty Cycle-up to 10,000 pages
-RMPV-100 to 2,000 pages
-Toner in the box-500p
-AFM Toner-1,000p
-Input tray-150 sheet
-Output tray-100 sheet

EOL Feb '24
Move volume to
ULE 141a



HP Laser 135w
+Wireless

EOL Feb '24
Move volume to
ULE 141w



HP Laser 137fnw
+Fax
+Fast Ethernet
+Automatic Document Feeder



HP LJ 236d
-Print Speed-29ppm
-Duty Cycle-up to 20,000 pages
-RMPV-200 to 2,000 pages
-Toner in the box-700p
-AFM Toner-1,150p
-Duplex Printing
-Input tray-150 sheet
-Output tray-100 sheet
-EPEAT® Silver



HP LJ M236dw
+Wireless
+Ethernet



HP LJ M236sdn
+Automatic Document Feeder
--Wireless



HP LJ M236sdw
+Wireless
+Dual band

*Watch this
space for new
replacements
coming in April.*

HPS Laser Portfolio

Mono SFPs



LJ M111a/ 111w
20 ppm



Laser 107a / 107w
20 ppm



LJ M211d / dw
29 ppm



LaserJet Tank 1502w/ 2502dw
22 ppm

Mono MFPs



LJ MFP M141a/
M141w 20ppm



Laser MFP 135a / 135w
20ppm



MFP 137fnw
20ppm



LJ MFP M236d/ dw
29 ppm



LJ MFP M236sdn/
M236sdw 29 ppm



LaserJet Tank
1602w/ 2602dn
22 ppm



LaserJet Tank
2602sdn / sdw
22 ppm

Color SFPs



Color Laser 150a / 150nw
18/ 4 ppm



CLJ Pro M255dw
21/ 21 ppm

Color MFPs



Color Laser MFP 178nw
18/ 4 ppm



C L MFP 179fnw
18/ 4 ppm



CLJ Pro M182n
16/ 16 ppm



CLJ Pro M183fw
16/ 16 ppm



CLJ Pro M283fdn/
CLJ Pro M283fdw
21/ 21 ppm

HP LaserJet

HP Laser

HP LaserJet

Low-end

Mid-range

LaserJet Tank



OPS Portfolio FY24

Amanda Van der Linde

Category Manager OPS SAF & Angola



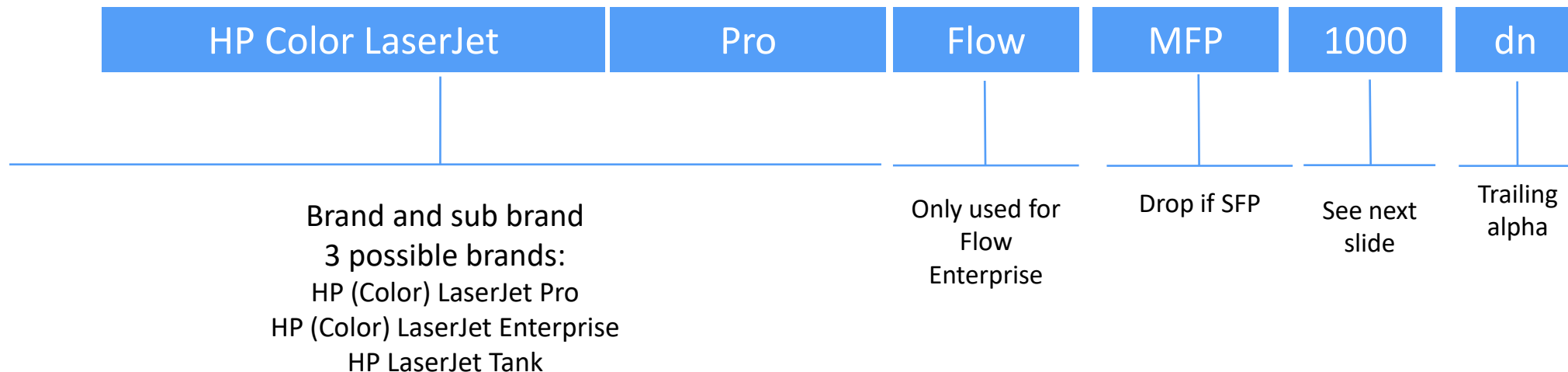
Transactional

New transactional naming structure

All **transactional** products will have the following changes:

1. Consolidate to 3 brands (HP LaserJet Pro, HP LaserJet Tank, and HP LaserJet Enterprise)
2. Use a 4-digit model naming structure
3. No longer use “M” or any letter in front of model number
4. Will use series numbers 1000-8000 depending on the class

New structure example



HP Pro 4000 Series



HP LaserJet Pro 4003dn



Product walkaround



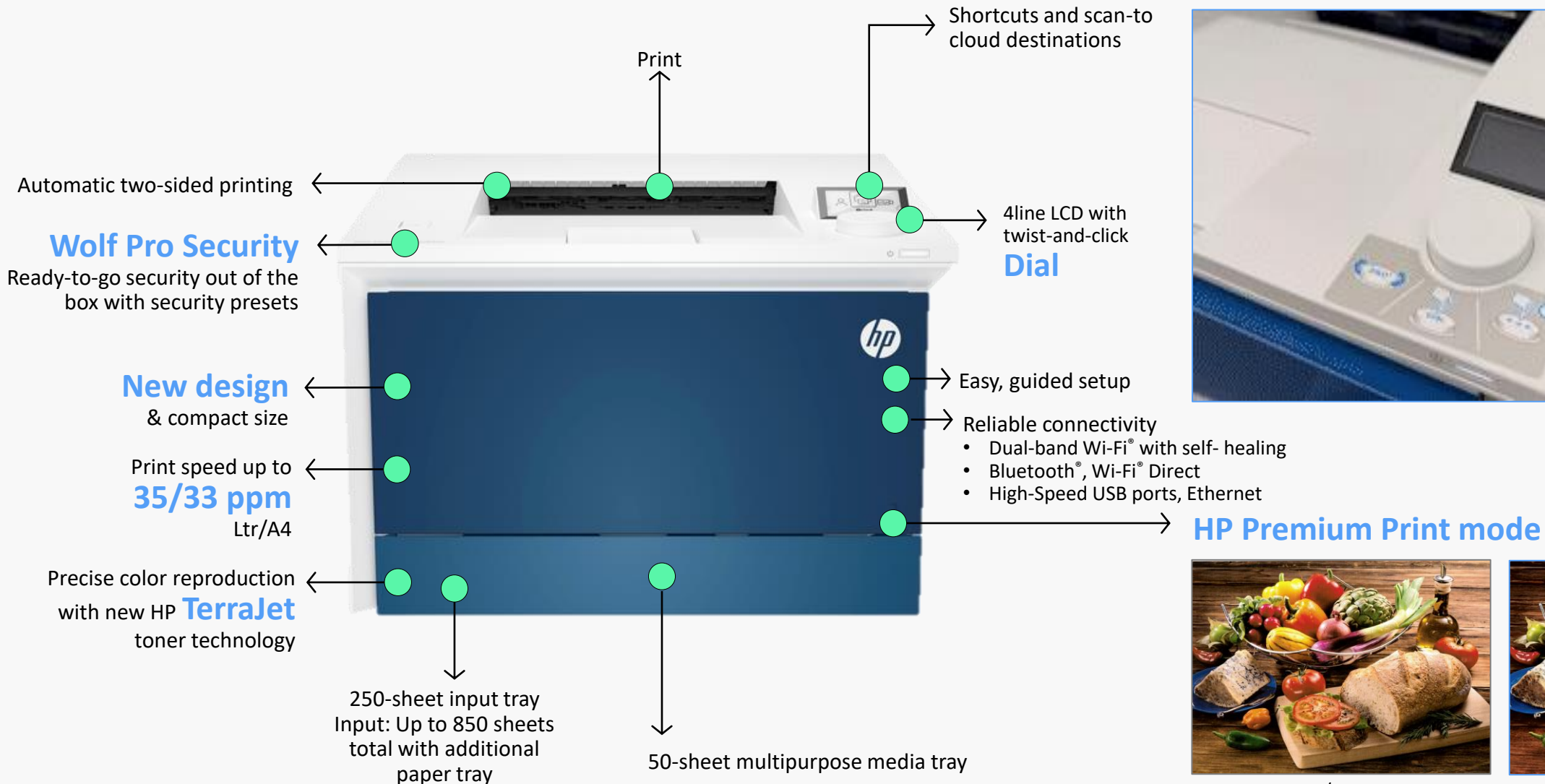
LaserJet Pro MFP 4103fdw



Product walkaround



HP Color LaserJet Pro 4203 series (SF)



M454/M479 PQ



HP Premium Print mode

HP Color LaserJet Pro 4303 series (MF)

Print, scan, copy, fax

Shortcuts and scan-to cloud destinations

4.3" color touchscreen, **Tablet-like UI**

Easy, guided setup

Reliable connectivity

- Dual-band Wi-Fi® with self-healing
- Bluetooth®, Wi-Fi® Direct
- High-Speed USB ports, Ethernet

50-sheet multi-purpose media tray

HP Premium Print mode

Automatic two-sided printing

Wolf Pro Security

Ready-to-go security out of the box with security presets

New design & compact size

Print speed up to **35/33 ppm** Ltr/A4

Precise color reproduction with new HP **TerraJet** toner technology

250-sheet input tray

Input: Up to 850 sheets with additional paper tray

21

Private / HP Confidential / Internal Use Only



HP Wolf PRO Security for business printers

ENHANCED SECURITY FOR THE GROWING BUSINESS

HP Wolf Pro Security is a simple endpoint security solution designed for small to mid-sized business that need maximum security coverage without increasing IT workload or disrupting employee productivity. It includes a full suite of threat prevention solutions, including malware.

| | Feature | Description |
|----------|---------------------------------------|--|
| Built-in | Secure boot | Validates the integrity of the boot code at every boot cycle by ensuring the code is HP-signed and genuine |
| | Firmware Code-Signing Validation | The Code-signing feature uses a cryptographic key and HP's digital signatures to validate that the firmware code is not altered and is authentic since it was distributed. This feature prevents unauthorized distributors to maliciously tamper with the firmware code. |
| | Write-Protected Memory | Write-protected memory This feature helps protect devices while they are operational and connected to the network—right when most attacks occur. Write-protected memory prevents intruders from introducing malicious code while the printer is running. |
| | Automatic Firmware updates | Having the latest firmware ensures that you have the latest security updates |
| | Unique password / device | Each device is shipped from the manufacture with its own unique password |
| | Original HP Office cartridge security | Original HP cartridges are secure supplies you can trust. By using only Original HP cartridges, you can help protect the integrity of your printer. Security from Every Angle We truly believe office printing system security must be built in — not bolted on. |

HP Enterprise 5000/ 6000 Series



HP Color LaserJet Enterprise 5700 Series



| | |
|---|--|
| Model | HP Color LaserJet Enterprise 5700dn |
| Product number | 6QN28A |
| Functions | Print |
| Print speed (A4 and letter, black and color) ³ | 43/45 ppm (A4 Letter) |
| Control panel | 4.3-inch color touchscreen display |
| RMPV | Up to 10,000 pages per month |
| Input capacity | 650/2,300 (std/max) |
| Output capacity (standard) | 250-sheets |
| Processor | Dual-core 1.4 GHz |
| Workpath ⁶ enabled | Yes (with 2GB upgrade) |
| Mass storage (standard) | 16 GB eMMC |
| Memory – DDR3 (standard/max) | 1.5GB standard with expansion slots, add 2GB for 3.5GB total |
| Targeted Fusing Technology* | Optional enhanced fuser available for replacement. |
| Dual-band Wi-Fi and Wi-Fi Direct with Bluetooth Low Energy 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio | Optional |
| Extensibility | HP FutureSmart 5 ⁴ , OXPd |
| In Box Cartridge Yields (K/CMY) | 3.5K / 3.0K |
| Replacement Cartridges (K/CMY) | A (3.5K/3.0K), X (9.0K/6.0K), Y (18.0K/12.0K) |

HP Color LaserJet Enterprise MFP 5800 Series



| Model | HP Color LaserJet Enterprise MFP 5800dn | HP Color LaserJet Enterprise MFP 5800f | HP Color LaserJet Enterprise Flow MFP 5800zf |
|--|--|--|--|
| Product Number | 6QN29A | 6QN30A | 58R10A |
| Functions | Print, copy, and scan (fax and wireless optional) (all models) | Print, copy, scan and fax (wireless optional) (all models) | Print, copy, scan and fax (wireless optional) (all models) |
| Print speed (A4 and letter, black and color) ¹¹ | 43/45 ppm (A4/letter) | 43/45 ppm (A4/letter) | 43/45 ppm (A4/letter) |
| Control panel | 8-inch color touchscreen display | 8-inch color touchscreen display | 10.1-inch color touchscreen display |
| Scan speed | 50/100 ipm (simplex/duplex) | 50/100 ipm (simplex/duplex) | 60/120 ipm (simplex/duplex) |
| RMPV | Up to 10,000 pages per month | Up to 10,000 pages per month | Up to 10,000 pages per month |
| Convenience Stapler | Optional via CTO Max staple capacity: 20 sheets (@80gsm) | Standard Max staple capacity: 20 sheets (@80gsm) | Standard Max staple capacity: 20 sheets (@80gsm) |
| Input capacity | 650/2,300 (std/max) | 650/2,300 (std/max) | 650/2,300 (std/max) |
| Output capacity (standard) | 250-sheets | 250-sheets | 250-sheets |
| Processor | Tri-core 1.2 GHz | Tri-core 1.2 GHz | Tri-core 1.2 GHz |
| Flow solutions | No | No | Yes |
| Workpath ¹⁵ enabled | Yes | Yes | Yes |
| Mass Storage | 32 GB eMMC | 500 GB HDD | |
| RAM Memory Capacity | 6GB, no expansion available | 6GB, no expansion available | |

HP Color LaserJet Enterprise 6700 Series



| | | |
|---|---|---|
| Model | HP Color LaserJet Enterprise 6700dn | HP Color LaserJet Enterprise 6701dn |
| Product number | 6QN33A | 58M42A |
| Functions | Print | Print |
| Print speed (A4 and letter, black and color) ⁶ | 52/55 ppm (A4 Letter) | 61/65 ppm (A4 Letter) |
| Control panel | 4.3-inch color touchscreen display | 4.3-inch color touchscreen display |
| RMPV | Up to 14,000 pages per month | Up to 17,000 pages per month |
| Input capacity | 650/3,850 (std/max) | 650/3,850 (std/max) |
| Output capacity (standard) | 500-sheets | 500-sheets |
| Processor | Dual-core 1.2 GHz | Dual-core 1.2 GHz |
| Workpath ³ enabled | Yes (with 4GB upgrade) | Yes (with 4GB upgrade) |
| Mass storage (standard) | 16 GB eMMC | 16 GB eMMC |
| Memory – DDR3 (standard/max) | 2GB standard with expansion slots, add 4GB DDR3 for 6GB total | 2GB standard with expansion slots, add 4GB DDR3 for 6GB total |
| Targeted fusing technology | Standard on 6700 series | Standard on 6700 series |
| Dual-band Wi-Fi and Wi-Fi Direct with Bluetooth Low Energy 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio | Optional | |
| Extensibility | HP FutureSmart 5, OXPd | HP FutureSmart 5, OXPd |
| In Box Cartridge Yields (K/CMY) | 7.0K / 6.0K | |
| Replacement Cartridges (K/CMY) | A (3.5K/3.0K), X (9.0K/6.0K), Y (18.0K/12.0K), Z (31.0K, 26.0K) | |

HP Enterprise LaserJet Print Portfolio

The Transactional lineup

Single function



Multi function



Single function



Multi function



Single function



Multi function



| Small workgroups | | Workgroup | | Workgroup | |
|-----------------------------------|--|--|--|-----------------------------------|--|
| HP Color LaserJet Enterprise 5700 | HP Color LaserJet Enterprise MFP 5800 | HP Color LaserJet Enterprise 6700 | HP Color LaserJet Enterprise MFP 6800 | HP Color LaserJet Enterprise 6701 | HP Color LaserJet Enterprise MFP 6801 |
| 45 ppm | 45 ppm | 55 ppm | 55 ppm | 65 ppm | 65 ppm |
| Dual-core processor | Tri-core processor | Dual-core processor | Quad-core processor | Quad-core processor | Quad-core processor |
| 4.3-inch display control | 8 or 10.1-inch color touchscreen display | 8 or 10.1-inch color touchscreen display | 8 or 10.1-inch color touchscreen display | 4.3-inch display control | 8 or 10.1-inch color touchscreen display |
| | Next generation HP Flow technology | | Next generation HP Flow technology | | Next generation HP Flow technology |

HP Flow Technology

Delivering maximum productivity and performance.



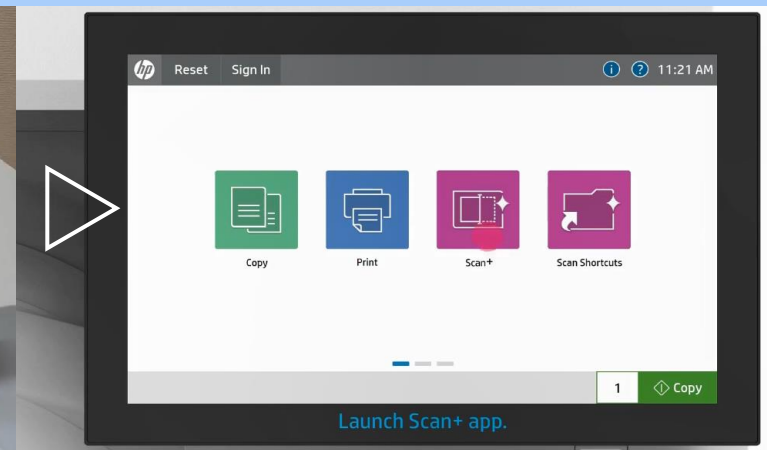
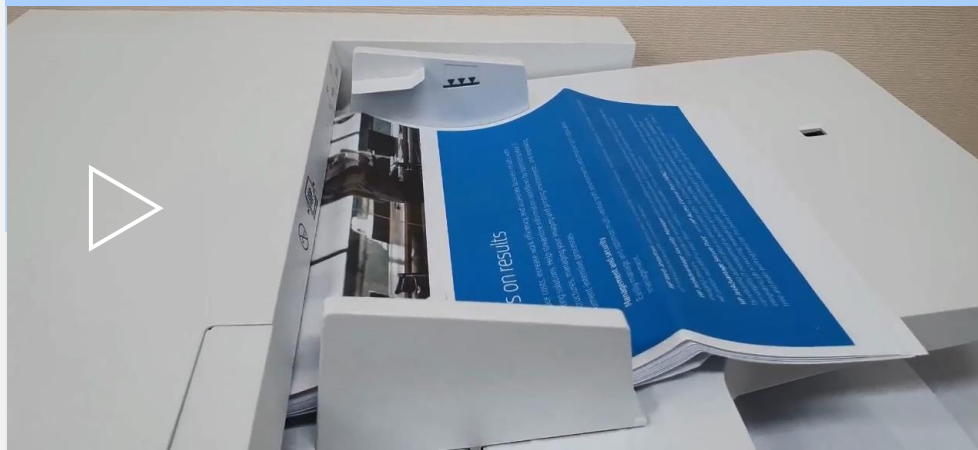
Reverse & Retry technology¹



Enhanced workflow features

Automatically detects and resolves double feed issues

Scan to, send to multi-destinations
Digital editing directly at the MFP
Just load & go with auto sensing features



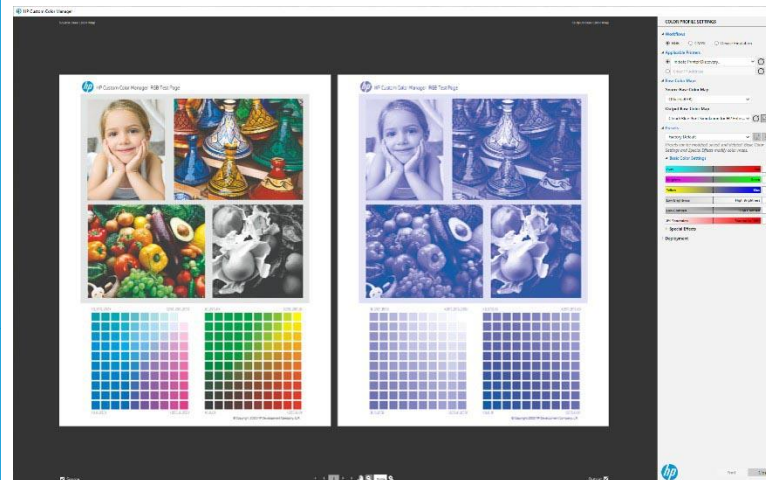
HP Custom Color Manager

Radically simplifies custom color matching for your unique business needs when the default colors are not optimal

CCM is an HP support & Partner only feature

What's new in CCM 2.0?

- Leading emulation
 - ✓ Simply print and scan color targets using your MFP scanner to build color profiles for your devices
 - ✓ Simultaneously support both RGB and CMYK color with ease
- Leading security
 - ✓ Added ability to securely sign color profiles
 - ✓ Maintaining the “World's most Secure Printers”



Color control at your fingertips

- Providing prebuilt emulation profiles to mimic the printed “color look and feel” of other devices
- Easy adjustment tools to fine tune the printed look and feel
- Color managed on screen preview to see color adjustments before printing in real-time
 - Support for both RGB and CMYK color controls
- simultaneously
 - Build color profile once, then simply deploy across your HP Enterprise fleet of printers
 - Easy to use, simple user interface allowing for
- interactive color adjustment of color settings

Scanner Portfolio

Department



100ppm/200ipm
HP Digital Sender Flow 8500 fn2
10,000 Daily

Networked-Ethernet



A3
120ppm/240ipm
HP ScanJet Enterprise Flow N9120 fn2
20,000 Daily

Networked-Ethernet

Work Group



40ppm/80ipm
HP ScanJet Pro N4000 snw1
4,000 Daily

Networked-Ethernet



40ppm/80ipm
ScanJet Pro N4600 fnw1
6,000 Daily

Networked-Ethernet



65ppm/130ipm
HP ScanJet Enterprise Flow 5000 s5
7,500 Daily



75ppm/150ipm
HP ScanJet Enterprise Flow 7000 s3
7,500 Daily



50ppm/100ipm
ScanJet Enterprise Flow N6600 fnw1
8,000 Daily

Networked-Ethernet



75ppm/150ipm
HP ScanJet Enterprise Flow N7000 snw1
7,500 Daily

Networked-Ethernet

SWT



25ppm/50ipm
ScanJet Pro 2600 f1
1,500 Daily



30ppm/60ipm
ScanJet Pro 3600 f1
3,000 Daily



35ppm/70ipm
HP ScanJet Pro 2000 s2
3,500 Daily



40ppm/80ipm
HP ScanJet Pro 3000 s4
4,000 Daily

HP Scan Software

HP Scan for Pro

Auto orientation



Automatic blank pages removal



Merge 2 sides



Multi Streaming



File Name



Separate Documents by



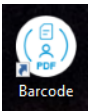
File type



Destination



Create desktop shortcut/profile



Multi Document Scanning (Flatbed)



HP Scan Premium for Enterprise



Digital Stamp & PDF Signature



Separate by Barcode Type & HP Separator page



Multi zonal text / Barcode / QR Code



File (Folder) Name – Barcode/Zonal



Custom destinations



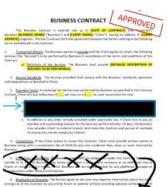
Scan to Multiple destinations



XML / PDF Metadata saving



Intelligent Document Classification



Manual Redaction (in preview)

HP COMPUTING UPDATE



HP NOTEBOOK PORTFOLIO

HP 200/205



Stay connected with Powerful technology

- Latest processor technology
- Essential business features

PROBOOK 400/405



Modern Design for growing companies
Performance for DT transitions

- + Aluminum A/C chassis
- Business-class security
- Higher level of MIL-STD durability

ELITEBOOK 600/605



Bringing premium to all employees. Enterprise security and manageability.
Performance for DT Transitions
Configurability & flexibility

- + Management w/ Intel vPro/AMD DASH
- Enterprise security
- Smart card reader
- Thunderbolt (Intel only)
- Global series

ELITEBOOK 800/805



The gold standard for corporate enhanced collaboration robust connectivity

- Enhanced video conferencing experience
- + Enhanced audio & discrete amps
- 5G connectivity (Intel only)
- Ambient light & color sensors
- Embedded Sure Recover
- HP Auto Lock and Awake
- HP Context Aware (Intel only)

ELITEBOOK 1000



Redefining the lightweight corporate standard enhanced collaboration contextual experiences

- + Super light weight

DRAGONFLY G3



Cutting edge innovation and experiences. Industry-leading weight thresholds,. Life-like collaboration

- + • Lightest and thinnest
- OLED panel option
- Quad Speakers
- Top Edge Mics
- Appearance Filter

EXPERIENCE UPGRADES

HARDWARE UPGRADES

| | | | | | |
|----------------------------------|---|--|--|---|--------------------------------------|
| 15" Plastic chassis Clamshell | 14"/15" Aluminum A/C covers Clamshell & x360 | 13/14/15" Aluminum A/C covers Clamshell | 13/14/16" All aluminum chassis Clamshell & x360 | 14" Magnesium chassis Clamshell & x360 | 13.5" Magnesium chassis Clamshell |
| Intel and AMD 15W 28W | Intel and AMD 15W 28W | Intel and AMD 15W 28W(Intel only) | Intel and AMD 15W 28W | Intel 15W | Intel 15W |
| 16:9 Display | 16:9 Display | 16:9 Display | 16:10 Display | 16:10 Display | 3:2 Display |
| HD TNR Camera | HD TNR Camera | HD TNR Camera | 5MP Camera | 5MP Camera | 5MP MIPI Camera |
| DDR4 Memory | DDR4 Memory | DDR4 Memory | DDR5 Memory | DDR5 Memory | LPDDR5 Memory |
| Wi-Fi 6 WLAN | Wi-Fi 6E WLAN / 4G WWAN | Wi-Fi 6E WLAN / 4G WWAN | Wi-Fi 6E WLAN / 5G WWAN | Wi-Fi 6E WLAN / 5G WWAN | Wi-Fi 6E WLAN / 5G WWAN |



HP 200 & 205 SERIES

POWERED FOR
BUSINESS



WHAT'S NEW

HP 200 & 205 Notebook PC



GROWING YOUR BUSINESS WITH THE LATEST TECHNOLOGY

- Intel® 12th / 13th gen processors¹
- Latest AMD Ryzen™ processor²
- Upgraded discrete graphics - Nvidia MX550 with 2GB GDDR6 memory
- 15" diagonal 300-nit high brightness panel options
- Up to 32GB memory³
- New backlit keyboard option³
- Passed 13 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.



HP 470

BIG SCREEN PRODUCTIVITY ON THE GO



WHAT'S NEW

HP 470 Notebook PC



DESIGNED FOR PRODUCTIVITY

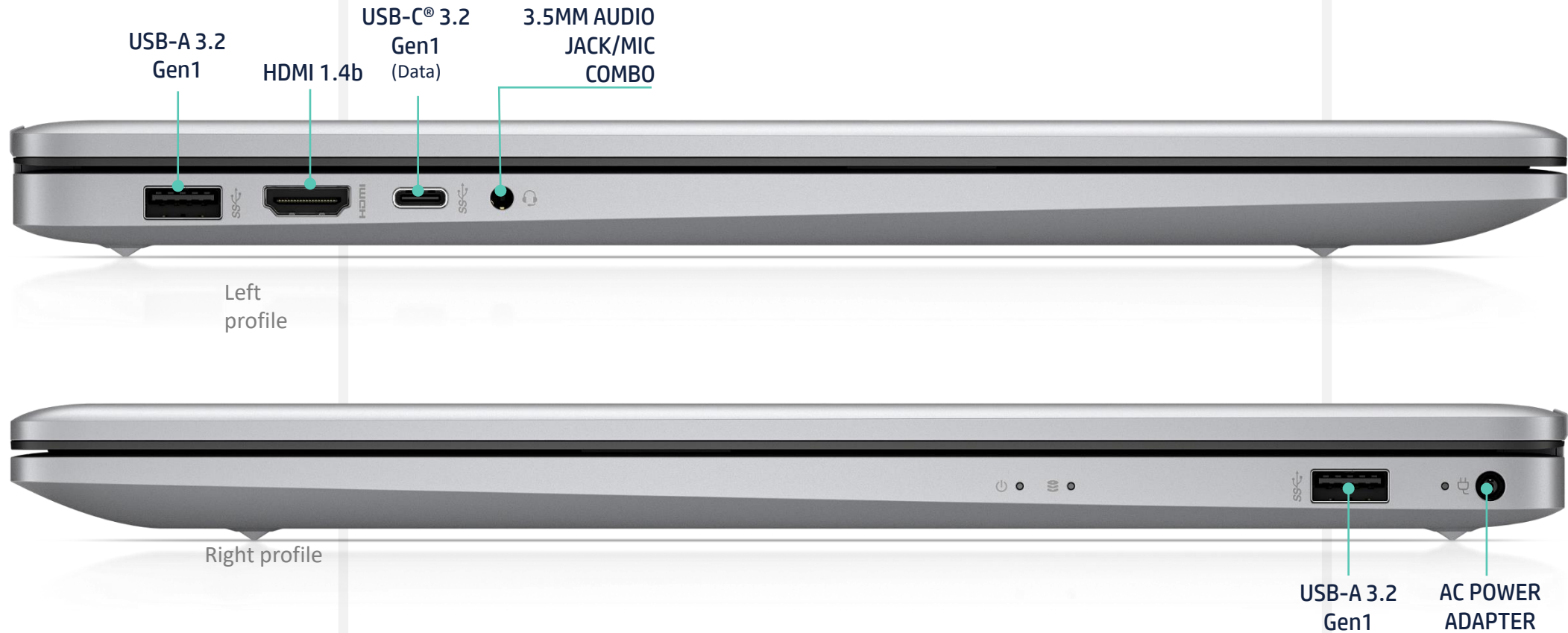
- Intel® 12th / 13th gen processors¹
- Upgraded discrete graphics - Nvidia MX550 with 2GB GDDR6 memory
- Up to 32GB memory²
- HP Quick Drop³ to wirelessly move files between your PC and mobile device
- Upgrade to optional flicker-free panel

SEAMLESSLY COMMUNICATE AND COLLABORATE

- HD Camera with Temporal Noise Reduction⁴
- HP AI Noise Reduction⁴ uses noise-filtering technology to enhance audio and video conferencing experience even while wearing a mask.

PORTS TO KEEP YOU PRODUCTIVE

HP 470





HP PROBOOK 400 SERIES

AN IDEAL CHOICE
FOR GROWING
BUSINESS



WHAT'S NEW

HP PROBOOK
440 14" Notebook PC
450 15.6" Notebook PC



HP Confidential. For use with HP customers under HP CDA only.

GROWING YOUR BUSINESS WITH LATEST TECHNOLOGY

- 12th / 13th Gen Intel® processor¹
- Upgrade discrete graphic to NVIDIA® GeForce® MX570 with 2GB GDDR6³
- Support WWAN²³ as external SIM⁹
- Configurable second SSD Storage
- HDMI 2.1
- Upgrade to Wi-Fi 6E²⁰
- Optional long battery life option¹⁰ (51.3Whr)⁴⁴

ENHANCED SECURITY

- Secure and manageable PC for growing business
- HP Wolf Pro Security for Business⁵: HP Sure Start Gen7¹², HP Sure Sense¹³, HP Sure Click¹⁶, HP Sure View Reflect⁶, HP Sure Erase³⁶, Self-encrypting drive option
- Optional Tamper Lock¹⁷ providing business protection
- Tile™^{21,22} support to monitor the physical location of your PC

NEW TO THE SERIES

- IR camera or HD Camera with Temporal Noise Reduction¹⁸
- HP AI Noise Reduction⁴⁶
- AI Content Classification, HP Super Resolution, HP Background Adjustment, Light improvement
- HP Quick Drop⁶, HP Quick Touch³⁹, myHP⁴³



UPSELL PATH

PROBOOK 200 SERIES to PROBOOK 400 SERIES

HP PROBOOK 200
SERIES

SECURITY

- Platform recovery
- HP Tamper Lock¹⁷
- HP Wolf Security for Business⁵
- Tile™ (Intel® Wi-Fi® only)^{21, 22}

COLLABORATION

- Dual-array microphones
- Louder audio with richer bass
- Temporal Noise Reduction HD Camera¹⁸

DESIGN AND PERFORMANCE

- USB-C® w/ Power Delivery & DisplayPort™
- Full metal chassis for discrete
- 180-degree hinge
- Optional WWAN LTE /4G²³
- FHD low power, 400 nits or TS option
- Spill-resistance keyboard
- Upgradeable to Wi-Fi 6E²⁰
- Battery Options: 42.75 or 51.3 Whr; 41Whr (200 series only)



HP PROBOOK 400
SERIES

WHAT'S NEW

HP PRO x360 435 13.3" Notebook PC



BEST VALUE WITH CONVERTIBLE AND ESSENTIAL COMMERCIAL FEATURES

- 128GB value-2230 SSD
- 2 TB PCIe® 2280 NVMe™ TLC M.2 SSD
- 1x USB-C® 3.1 Gen2
- HDMI 2.0b
- Upgrade to Wi-Fi 6e²⁰

ENHANCED SECURITY

- Secure and manageable PC for growing business
- HP Wolf Security Pro for Business⁵: HP Sure Start¹², HP Sure Sense¹³, HP Sure Run¹⁴, HP Sure Recover (cloud)¹⁵, HP Sure Click¹⁶, HP Sure View Reflect⁶
- Optional Tamper Lock¹⁷ providing business protection

NEW TO THE SERIES

- Latest AMD processor² with greater performance
- Active Pen²⁸ with pressure level 4096 and rechargeable solutions



HP ELITEBOOK 600 SERIES

A COST-EFFECTIVE,
POWERFUL, MANAGEABLE
PC WITH STRONG SECURITY



WHAT'S NEW

HP EliteBook
630 Notebook PC
640 Notebook PC
650 Notebook PC



LIGHTWEIGHT DESIGN, SUPERB PRODUCTIVITY

- myHP² app to enable hardware and software innovations from HP. This single dashboard houses access to settings for conferencing, the programmable key, and more
- Take more of your files with you on the road with an optional second SSD drive.²⁹ (not available on EliteBook 630)
- Optional Larger Battery²⁹ (51.3whr)³¹ for a longer lasting battery (not available on EliteBook 630)
- Transfer documents, photos, videos, and more between your mobile devices and your PC using HP QuickDrop³
- Optional NVIDIA[®] GeForce[®] MX570

BUILT FOR TODAY'S IT, RESILIENT FOR TOMORROW'S NEEDS

- HP Tamper Lock⁴ protects your PC from physical intrusion
- HP Wolf Security for Business⁵ creates a hardware-enforced, always-on, resilient defense

SEAMLESSLY COMMUNICATE, COLLABORATE, AND CONNECT

- Bringing together HP Super Resolution⁶, Backlight Adjustment, and Lowlight Adjustment features to improve video resolution, and image quality
- Temporal Noise Reduction⁶ HD/HD+IR Camera with Wider Range of View providing a cleaner picture and better video experience
- Hear and be heard with HP AI Noise Reduction 2.0 with HP Clear Voice, HP Dynamic Audio and HP Sound Calibration

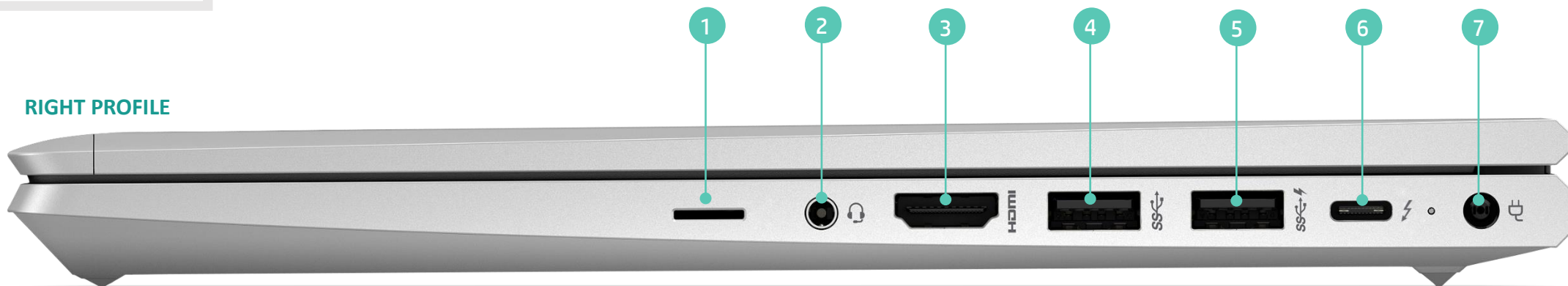
SACRIFICE NOTHING

Slim Design With Plenty Of Port Space

HP ELITEBOOK 640/650

1. **External SIM Card Slot** (Optional)
2. **Audio Combo Jack**
3. **HDMI 2.1b Port** (Cable not included)
4. **SuperSpeed USB Type A** 5Gbps signaling rate port
5. **SuperSpeed USB Type A** 5Gbps signaling rate port
6. **Thunderbolt 4™** with USB4 Type C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)
7. **Power Connector**

RIGHT PROFILE



LEFT PROFILE



8. **Nano Security Lock Slot** (Lock sold separately)
9. **Ethernet Port (RJ-45)**
10. **SuperSpeed USB Type A** 5Gbps signaling rate port
11. **Smartcard Reader** (Optional)

Intel Performance and Connectivity

Feature comparison

| | intel CORE i7 | intel vPRO Essentials i7 | intel vPRO i7 |
|---|---------------------|--------------------------------|---------------------------|
| Optimized business performance | Core | Intel vPro® Essentials | Intel vPro® Enterprise |
| Get better productivity with less interruptions while multitasking. ¹ | | | |
| Let your PC handle the most demanding business workloads with Performance-cores (P-cores), the highest performance cores Intel has ever built. ² | ✓ | ✓ | ✓ |
| And when it comes to IT tasks running in the background, your PC will use Efficient-cores (E-cores), an all-new approach to multitasking and scalability, without impacting user experience | | | |
| Strong, reliable, optimized connectivity | | | |
| Collaborate with ease with the best Wi-Fi technologies for videoconferencing in a business environment. ³ | Optional | ✓ | ✓ |
| Enjoy faster online experiences by prioritizing the data that matters most. Allow for up to 30% faster speeds. ⁴ | Optional | ✓ | ✓ |
| Boost productivity and collaboration | | | |
| Boost productivity and collaboration wherever you are with Thunderbolt™ 4, which allows users to connect to power and peripherals with the fastest and simplest cable solution. | Optional | Optional | ✓ |

For workloads and configurations visit www.intel.com/PerformanceIndex. Results may vary.

1. On select SKUs only; requires OS enablement. More details at [\[backup*\]](#).

2. Not available on certain 12th Gen Intel Core processors. More details at [\[backup*\]](#).

3. 6 GHz Wi-Fi 6E operation requires use of Intel® Wi-Fi 6E (Gig+) products in conjunction with operating systems and routers/APs/Gateways that support Wi-Fi 6E, together with regional spectrum allocation & required regulatory certifications. Not available in all markets. Visit [intel.com/PerformanceIndex](https://www.intel.com/PerformanceIndex) (Connectivity) for details.

4. The Intel® Connectivity Performance Suite software application enables automated wireless traffic prioritization and connection optimization for Intel PC platforms configured with Intel® Wi-Fi 6E (Gig+) products. Test data represents best case results in a controlled local network to show relative platform performance differences with and without ICPS software application smart access point switching. More details at [intel.com/PerformanceIndex](https://www.intel.com/PerformanceIndex) (Connectivity).

HP ELITEBOOK 600 SERIES

PROBOOK 400 SERIES to ELITEBOOK 600 SERIES

DESIGN AND PERFORMANCE

- Intel vPro Essentials & Intel vPro³³
- UP to 64 GB DDR4-3200 SDRAM
- NFC Option
- 1 USB-C (Thunderbolt™⁹)

SECURITY

- HP Client Security Manager Gen7⁵⁵
(Includes Sure Run Gen5¹⁴ and Sure Recover Gen5¹¹)
- Optional Smart Card



400 Series



600 Series



HP ELITEBOOK 800 SERIES

MEETING THE NEEDS
OF COMPLEX WORK
FROM ANYWHERE



WHAT'S NEW

HP EliteBook
830 Notebook PC
840 Notebook PC
860 Notebook PC



LIGHTWEIGHT DESIGN, INTELLIGENT PRODUCTIVITY

- Premium ultraslim design with precision-crafted all-metal chassis for a premium look and feel
- 16:10 aspect ratio shows more on screen combined with ambient color sensing
- Larger clickpad surface and redesigned keyboard with discrete Page Up/Down/End/Home keys
- HP Eye Ease⁵⁶ reduces blue light right at the source without yellow color shift
- HP AI Noise Reduction 2.0⁴ helps teams focus while collaborating by reducing background noise
- HP Dynamic Voice⁴ leveling enables clear and intelligible voice pickup from a distance

BUILT FOR TODAY'S IT, RESILIENT FOR TOMORROW'S NEEDS

- DDR5 memory provides 50% more bandwidth and doubles the data rate of DDR4
- PCIe Gen4 SSD support doubles data rates vs PCIe Gen3 drives
- Choose from 38Whr⁵⁷ (830/840 only), 51.3Whr, or 76Whr (860 only) batteries
- HP Wolf Security Console and Agent for a unified local console for all Wolf security
- HP TamperLock⁵ physical intrusion security

SEAMLESSLY COMMUNICATE, COLLABORATE, AND CONNECT

- 5MP camera⁴⁴ for higher resolution, more accurate color, auto face framing and more
- Separate 940nm IR camera for no red light and better outdoor performance gen over gen
- Bang & Olufsen audio with dedicated discrete amplifiers, dual user-facing mics with improved HP AI Noise Suppression 2.0⁴
- Get a fast and reliable connection in dense wireless environments with gigabit data rate⁴⁶ Wi-Fi 6E¹⁰.
- Network Booster provides more network control by prioritizing network traffic or using both Wi-Fi® and 5G⁷ simultaneously

WHAT'S NEW

HP Elite
x360 830 13-inch
2-in-1 Notebook PC



A SEAMLESS x360 EXPERIENCE OPTIMIZED FOR COMFORT AND PERFORMANCE

- 16:10 aspect ratio shows more on screen and reduces scrolling
- Larger clickpad surface and redesigned keyboard with discrete Page Up/Down/End/Home keys
- HP Eye Ease⁵⁶ reduces blue light right at the source without yellow color shift
- HP Dynamic Voice⁴ leveling enables clear and intelligible voice pickup from a distance

SEAMLESSLY COMMUNICATE, COLLABORATE, AND CONNECT

- 5MP camera⁴⁴ for higher resolution, more accurate color, auto face framing and more
- Separate 940nm IR camera for no red light and better outdoor performance gen over gen
- Bang & Olufsen audio with dedicated discrete amplifiers, dual user-facing mics with improved HP AI Noise Suppression 2.0⁴
- Get a fast and reliable connection in dense wireless environments with gigabit data rate⁴⁶ Wi-Fi 6E¹⁰
- Network Booster provides more network control by prioritizing network traffic or using both Wi-Fi® and 5G⁷ simultaneously
- HP Auto Frame³⁸ allows you to move around a little without losing viewers' attention

BUILT FOR TODAY'S IT, RESILIENT FOR TOMORROW'S NEEDS

- 12th / 13th gen Intel® processors¹
- DDR5 memory provides 50% more bandwidth and doubles the data rate of DDR4
- PCIe Gen4 SSD support doubles data rates vs PCIe Gen3 drives
- Choose from 38Whr⁵⁷ or 51.3Whr batteries
- HP Wolf Security Console and Agent for a unified local console for all Wolf security
- HP Tamper Lock⁵ physical intrusion security

THE ALL NEW INTEL® EVO™⁸³

Designed for people that always find a way to get work done, select configurations of the HP EliteBook 800 Series (and higher) meet the high-performance, responsiveness, long battery life, and stunning visual standards for the Intel® Evo™ Platform⁸³.



intel

evo™

POWERED BY
CORE™

SACRIFICE NOTHING

ELITEBOOK 800 & 805 SERIES



UPSELL PATH

ELITEBOOK 600 SERIES to
ELITEBOOK 800 SERIES



HP ELITEBOOK 600
SERIES

SECURITY

- HP Sure Recover via embedded eMMC³²
- Tile^{TM20}

COLLABORATION

- IR 940nm camera
- Louder audio with discrete amplifiers and richer bass
- 4G¹⁸/5G⁷ with 4x4 antennae
- 5MP camera⁴⁴ with auto face framing³⁸
- Audio by Bang & Olufsen,
- HP Dynamic Voice⁴ Leveling

DESIGN AND PERFORMANCE

- 16:10 panel
- DDR5 memory speed
- Intel® EVO^{TM41}
- Thinner (0.8mm)
- CNC Aluminum (vs. stamped aluminum/plastic)
- More premium, higher resolution panels with ambient light/adaptive color sensor (starting with WUXGA panels vs. HD and FHD on 600)
- Latest 400nit panels with HP Eye Ease⁵⁶
- On-lap/on-desk
- Auto Brightness
- Adaptive color⁴
- 2x ThunderboltTM ports
- Comfortable glass clickpad and keyboard
- Power slider+



HP ELITEBOOK 800
SERIES



HP ELITEBOOK 1000 SERIES

BUILT FOR CONSTANTLY
EVOLVING BUSINESSES



WHAT'S NEW

HP EliteBook 1040 Notebook PC
HP Elite x360 1040
2-in-1 Notebook PC



LIGHTWEIGHT DESIGN, CONTEXT-INTELLIGENT PRODUCTIVITY

- NEW lighter design delivers best mix of portability and productivity
 - **HP EliteBook 1040** : Starting at 2.6lbs²³
 - **HP Elite x360 1040** : Starting at 2.95lbs²³
- Larger clickpad surface and 16:10 aspect ratio shows more on screen and reduces scrolling
- Redesigned keyboard with discrete Page Up/Down/End/Home keys
- HP Auto Lock and Awake² allows for secure hands-free log-in and out
- HP Context Aware³ ensures the best balance of performance and comfort
- Optional low blue light panels so you can see images without color shift
- HP Dynamic Voice⁴ leveling enables clear and intelligible voice pickup from a distance

BUILT FOR TODAY'S IT, RESILIENT FOR TOMORROW'S NEEDS

- Intel® 12th / 13th gen processors^{1,45,46}
- DDR5 memory provides 50% more bandwidth and doubles the data rate of DDR4
- Up to 64GB memory (EliteBook 1040 only)
- Up to 16GB memory (Elite x360 1040)
- Long battery life with options for 38Whr or 51Whr batteries⁶¹
- HP Wolf Security console⁹ provides a unified view of your PC's security
- HP Tamper Lock⁷ physical intrusion security

SEAMLESSLY COMMUNICATE, COLLABORATE, AND CONNECT

- 5MP camera for higher resolution, more accurate color, and auto face framing
- Bang & Olufsen audio with four speakers and dedicated discrete amplifiers, dual user-facing mics
- HP AI Noise Reduction⁴ uses noise-filtering technology to enhance audio and video conferencing experience even while wearing a mask.
- Treat your laptop like your phone with Wake-on Pickup and Screen Tap functionality

UPSELL PATH

ELITEBOOK 800 SERIES to
ELITEBOOK 1000 SERIES



HP ELITEBOOK 800
SERIES

DESIGN AND PERFORMANCE

- Thinner (1.5mm on 400 NT WLAN SKU)
- Lighter (0.5lb lighter than 840)
- All lightweight magnesium chassis
- Wake-on Touch
- HP Auto Lock and Awake²
- HP Context Aware⁵



HP ELITEBOOK 1000
SERIES



HP ELITE DRAGONFLY

FREEDOM TO WORK
YOUR WAY



WHAT'S NEW

HP Elite Dragonfly Notebook PC



UPDATED LIGHTWEIGHT DESIGN

- **All-new clamshell 13.5" diagonal 3:2 aspect ratio** offering 13" diagonal portability with the height of a 15" diagonal notebook and the screen real estate of a 14" diagonal notebook. Both touch and non-touch panels offered.
- Offering a choice of colors: Slate Blue or Natural Silver
- Lightweight Magnesium material delivers an ultra-lightweight product that starts at less than 1kg¹
- 0.33mm Corning® Gorilla® Glass for thinner and lighter glass
- Lighter, thinner, improved cooling thermal solution enables the thin design.

BUILT FOR TODAY'S IT, RESILIENT FOR TOMORROW'S NEEDS

- 12th / 13th gen Intel® processor²
- Long battery life
- USB-C® ports on each side of the device allow user to dock & distribute connections from either side
- LPDDR5 memory is fast and efficient

SEAMLESSLY COMMUNICATE, COLLABORATE, AND CONNECT

- 5MP camera for higher resolution, more accurate color, and auto face framing
- Two top edge mics
- Separate IR camera with no red light and better outdoor performance gen/gen
- New discrete amplifier

UPSELL PATH

ELITEBOOK 1040 to ELITE DRAGONFLY



HP ELITEBOOK 1040

SECURITY

- Fingerprint Reader²⁵ on keyboard
- Electronic Privacy Camera Shutter¹¹

COLLABORATION

- Quad speakers with higher sound pressure level and richer bass (78dB/250Hz)
- Top edge microphones for optimal voice pickup and noise suppression
- Expanded Motion AI Experiences

DESIGN AND PERFORMANCE







- 3:2 Panel w/OLED Touch option and standard Eyesafe
- Slate Blue & Natural Silver
- Thinner (2mm)
- Lighter
- Long battery life (LPDDR5 and 45/68WHr)
- 90% Screen-to-body Ratio



HP ELITE DRAGONFLY

HP COMMERCIAL DESKTOP PORTFOLIO OVERVIEW



|  Pro 200 Series G9 Desktops |  Pro 400 Series G9 Desktops |  Pro 405 Series G8 Desktops |  Elite 600 Series G9 Desktops |  Elite 800 Series G9 Desktops |  Elite 805 Series G9 Desktops |
|---|---|--|--|--|---|
| Best value commercial desktop for security, reliability and manageability | Everyday productivity and expandability for your growing business | Everyday productivity and expandability for your growing business | Best value Intel performance and configurability | Our most innovative designs and powerful experiences | Powerhouse performance and enterprise-grade quality and reliability |
| Desktop Mini, Small Form Factor (SFF), Tower, All-in-One | Desktop Mini, Small Form Factor (SFF), Tower, All-in-One | Desktop Mini, Small Form Factor (SFF) | Desktop Mini, Small Form Factor (SFF), Tower | Desktop Mini, Small Form Factor (SFF), Tower, All-in-One | Desktop Mini, Small Form Factor (SFF) |
| <ul style="list-style-type: none"> • Good Intel® performance and configurability • Security, reliability, manageability | <ul style="list-style-type: none"> • Good Intel® performance and configurability • Security, reliability, manageability | <ul style="list-style-type: none"> • Good AMD performance and configurability • Security, reliability, manageability | <ul style="list-style-type: none"> • Good Intel® performance and configurability • Mainstream VR graphics³⁴ • Security, reliability, manageability | <ul style="list-style-type: none"> • Superb Intel® performance • Most configurable • Premium VR graphics³⁴ • Security, reliability, manageability | <ul style="list-style-type: none"> • Superb AMD performance • Highly configurable • Premium VR graphics³⁴ • Security, reliability, manageability |

MARKET SPECTRUM

Small business

Managed IT

New Z G5 Performance Desktop Family

Z4 G5



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

Our best-selling workhorse. Now more powerful

Z6 G5



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

Unleash extreme graphics performance.

Z8 G5



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

Take on processor-intensive workloads. Relentlessly.

Z8 Fury G5



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

Extreme performance. Infinite possibilities.

ZBook Series

ZBook Firefly
G10/G10A



Step up performance. Not size.

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

ZBook Power
G10/G10A



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



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



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

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

PANEL AND ASPECT RATIO EVOLUTION

Productivity boost with bigger displays, trackpads & keyboards

Lead in premium with this panel shift to provide improved productivity

+ 7% MORE VERTICAL SPACE*



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

*Compared to 13.3" 16:9

+ 11% MORE VERTICAL SPACE*



16:10

ELITE 1000 & 800 G9 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)



3:2

ELITE DRAGONFLY G3

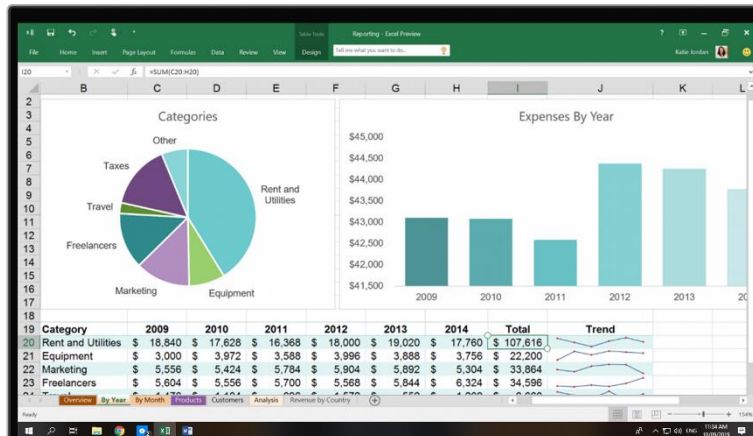
Best for highly mobile users
View more, scroll less
Higher position of integrated webcam
Larger clickpad, keyboard and battery
Eye Ease^{T7} low blue light on all panels^{T9}

Microsoft – Excel

13" Inch Screen Ratio Compare

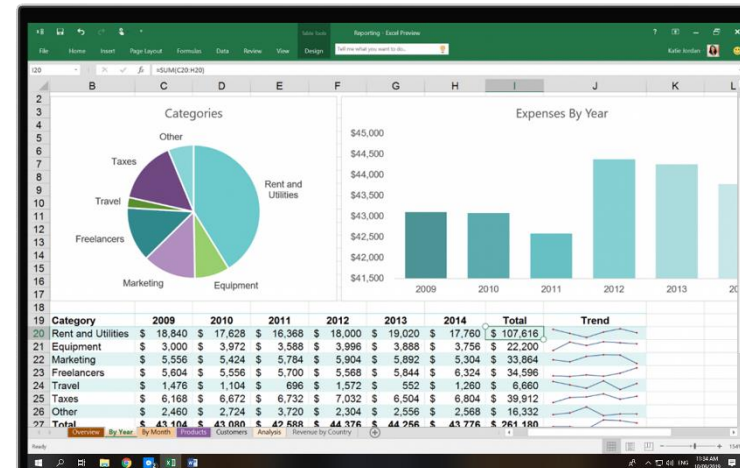
16:9 13.3

294.64.1mm x 165.1mm
75.6 Square inches of active area



16:10 13.3

287mm x 177.8mm
79.5 Square inches of active area



- 16:10 Better for Excel than 16:9
- See more rows in Excel
- Stack of toolbars, etc. sandwiches content to small space

SEE MORE. SCROLL LESS.

HP ELITEBOOK 860



16.0" diagonal
touch or non-touch
screen options



16:10 aspect ratio
for more vertical
screen real estate

HP EliteBook
850 G8



38% larger
touchpad
gen/gen



HP EliteBook
860 G9/G10

NEXT-GEN MEMORY

THAT FUELS SPEED & EFFICIENCY

DDR5 memory offers

- 50% higher bandwidth for a faster and more responsive PC
- Dual channel DIMM architecture for more efficient access and better signal integrity
- On-die Error Correction Code removes burden on the CPU, increasing overall system efficiency
- Lower power consumption for better battery life
 - LPDDR5 has lowest power consumption

DDR5 supported on: EliteBook 800/805/1000

LPDDR5 supported on: Dragonfly

INDUSTRY-
WIDE
TRANSITION
TO DDR5

2022 platforms offer a broad range of flexible memory configurations:

- **Single or Dual channel options** (choose upgradeability or maximum performance)
- **DDR4** for more competitive pricing
- **DDR5** for latest technology and maximum performance
- **LPDDR5** for lowest power consumption yet maximum performance

KEEP IT CLEAN

Your device can be wiped down repeatedly with common household cleaning wipes.²⁴

HP EASY CLEAN²¹

Disables the touchscreen, keyboard, and clickpad at the touch of a button to clean without powering off.



COMMERCIAL NOTEBOOKS

KEY CHANGES & INNOVATIONS

| | PROCESSOR | CHASSIS | PANELS | MEMORY | WEBCAM |
|--------------------|--------------------------|--------------------------------------|---|---------------------------|---|
| Dragonfly | Intel ADL U15 | New | 3:2 | LPDDR5 | 5MP with wide field of view |
| 1000 Series | Intel ADL U15 | New | 16:10 | DDR5 | 5MP with wide field of view |
| 800 Series | Intel ADL U15/P28* | New | 16:10 | DDR5 | 5MP with wide field of view |
| 805 Series | AMD REMBRANDT 15W/28W | New | 16:10 | DDR5 | 5MP with wide field of view |
| 600 Series | Intel ADL U15/P28 | Cover A Change. (Elite branding) | Same (Sure View no longer offered in 15"). | Same (DDR4) | 720p HD with temporal noise reduction |
| 605 Series | AMD BARCELO | New platform based on 600 chassis | New platform with same options as 600 | DDR4 | 720p HD with temporal noise reduction |
| 400 Series | ADL U15/P28* | Same | Same (Sure View no longer offered in 15") | Same (DDR4) | 720p HD with temporal noise reduction |
| 405 Series | AMD BARCELO | Same | Same (Sure View no longer offered in 15") | Same (DDR4) | 720p HD with temporal noise reduction |
| 200 Series | ADL U15/P28 | Same | New 400 and 300 nit options | Same (DDR4) Up to 32GB | 720p HD with temporal noise reduction |
| 205 Series | AMD BARCELO | Same | New 400 and 300 nit options | Same (DDR4) Up to 32GB | 720p HD with temporal noise reduction |

* = ADL P28 not available on 13"

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HP WOLF SECURITY

Below the OS



Tamper Lock



Sure Start



Sure Recover



Sure Admin



Sure Run



Sure Access



Sure Sense



Sure Click



Credential Protection

ATTACKS PROTECTED

Protection against physical intrusion attacks like **Evil Maid**

Protection against BIOS Rootkits like **Sednit** like **LoJax**

Recovery from Destructive Wiper attacks such as **NotPetya**, **Shamoon**

Protection against **Unauthorized Firmware Configuration Changes**

Application Persistence against AV deactivation attacks like **H1N1**

Secure privileged assets from OS malware like **Remote Access Toolkits**

Protection against malicious executables like **CryptoLocker**, **TrickBot**

Threat Containment for web or email-borne malware like **Emotet**, **Dridex**

Protect user passwords from **Credential Phishing** attacks



Security Across Product Lines

| | | 400 Series | 600 Series | 805 Series (AMD) | 800 Series | 1000 Series | Dragonfly |
|--------------|---|-------------|---------------|------------------|------------|-------------|--------------------|
| | | HP ProBooks | HP EliteBooks | | | | HP Elite Dragonfly |
| Above the OS | HP MIK/SCCM Gen5 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HP Image Assistant | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HP Sure View Reflect | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HP Proactive Security (DaaS) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HP Wolf Security | Optional | Optional | Optional | Optional | Optional | Optional |
| In the OS | HP Security Console (Neo) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Windows Hello for Authentication | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HP Sure Run Gen5 | | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HP Sure Recover Gen5 | | ✓ | ✓ | ✓ (+eMMC) | ✓ (+eMMC) | ✓ |
| | HP Sure Click | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HP Sure Sense | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Below the OS | HP Secure Erase | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Self-Encrypting Drives | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Windows Bitlocker Encryption | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HP Sure Start Gen7 (Option ROM protection with AxB) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HP Sure Admin | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HP Tamper Lock (NEW) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Seamless Firmware Update (NEW) | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | HP BIOSphere | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HP Endpoint Security Controller EC-21 (NEW) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |



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 830/840/845/ 650/655 G9, G10 | HP EliteBook 830/840/860 835/845/865 G9, G10, 1040 G9/G10 810H |
|---------------------------------|--------------------------------|--------------------------------|-----------------------------|---|--|
| 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 |

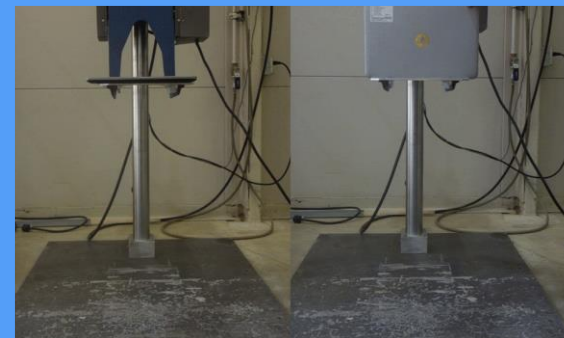
Shock



Dust



Drop

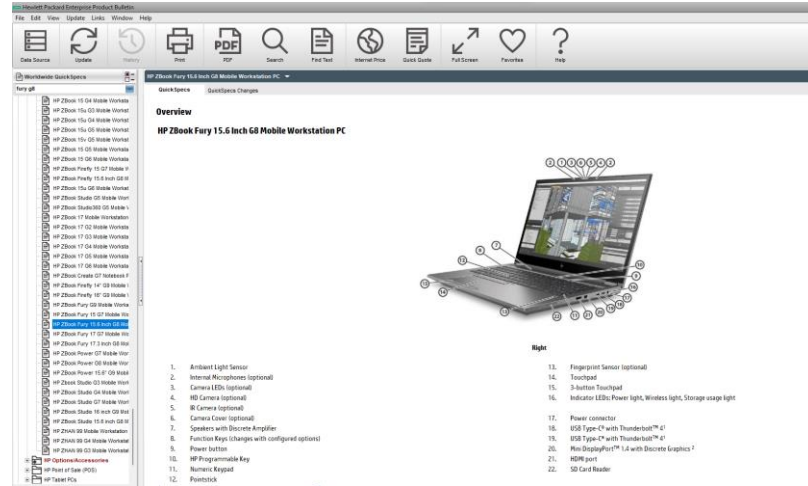


Vibration

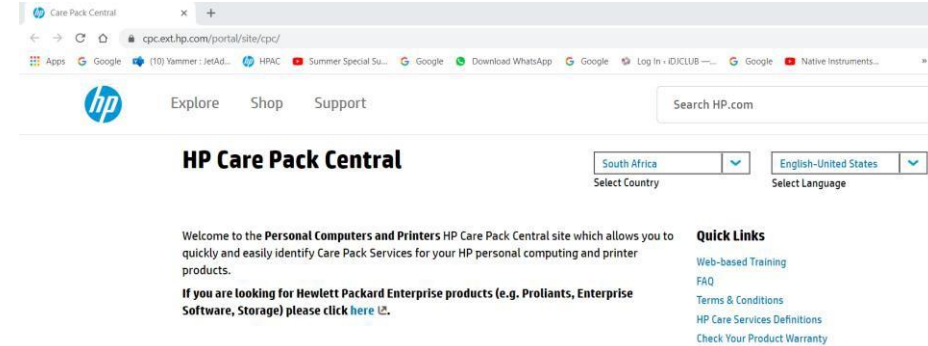


Useful Links

Product Bulletin

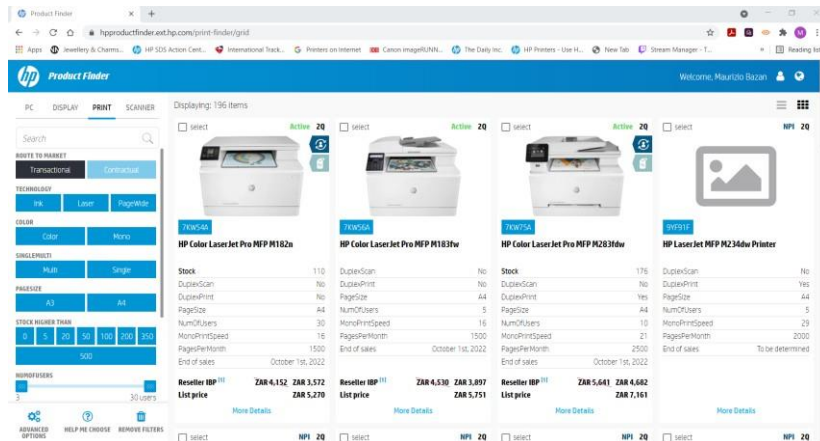


Care Pack Central



<https://cpc.ext.hp.com/portal/site/cpc/>

Product Finder



<https://hproductfinder.ext.hp.com/print-finder/grid>

HP Sales Central



<https://www.hpsalescentral.com/>

Anti-Counterfeit and Security Labels



Check these features to examine the HP security label

1. Holographic feature

Tilt the box from front to back and check if the 'OK' and 'V' symbols move in opposite directions. Then tilt the box from right to left and check if the 'OK' and "V" symbols move in the same direction.

2. QR code

Validate the label's unique QR code via Smartphone by capturing it with the [HP SureSupply app](#) or any generic QR code reader. Alternatively, you can go to the HP Mobile Authentication website hp.com/go/ok and enter the label's serial number manually.

3. Product indication

With labels carrying an ink/toner indication, please check that the label correctly corresponds with the product. An ink label on a toner cartridge or vice versa is suspicious.



Know when and where to expect a security label

Original HP toner cartridge boxes always carry a security label, while only selected ink cartridges in EMEA come with a security label.

Where to find the security label:



HP toner cartridges always carry a security label that is positioned over the tear strip of the outer packaging.



On HP ink cartridges in EMEA, security labels can generally be found next to the hang hole or on the left or right side flap.

For details on which ink cartridges to expect a security label, please refer to the [overview on security labels on HP inkjet cartridges](#).

Original HP Page Wide cartridges generally carry a security label, the same design as the ones applied to HP ink cartridges. The label is generally located on the right panel of the box. If you notice HP Page Wide cartridges without a security label, you have reason to be suspicious.

Original HP Large format supplies generally feature a security label. The label can either be found in the upper right corner of the hang tab or on the left or right panel of the box.



Possible positions of the HP security label

Reporting possible counterfeits

For any counterfeiting suspicions, please report to HP's Anti Counterfeit and Fraud (ACF) team:

emea.anti-counterfeit@hp.com

hp.com/go/anticounterfeit

In order to follow up on a suspicion of counterfeit, you will need to:

- Explain the reason(s) for your suspicion
- Provide the name and contact details of the seller if available
- Indicate your contact details for potential follow-up questions. You can also choose to remain anonymous.
- Attach photos of all six sides of the product packaging as well as a sharp close up of the security label if present and a picture of the product itself.

Visit Partner First Portal for more ACF resources:

<https://partner.hp.com/group/upp-emea/anti-counterfeit-program>



Thank you!

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DCC TECHNOLOGIES

