DCC OVERVIEW

DCC

DRIVE CONTROL
CORPORATION (PTY) LTD

- **Broad Based IT Distributor**

- **Established in 1988**
  35 YEARS

- **Staff complement:**
  285

DCC HEAD OFFICE

20 Milkyway Avenue, Linbro Business Park,

Sandton, Gauteng, Johannesburg

DCC BRANCHES

A South African Presence

DCC
Cape Town

DCC
Port Elizabeth

DCC
Durban

DCC
DRIVE CONTROL
CORPORATION (PTY) LTD

DCC BRANCHES

An International Presence

DCC Botswana

DCC Namibia

DCC Mozambique

The DCC Brands

DCC is a leading distributor of broad-based IT

HP COMPUTING UPDATE

HP NOTEBOOK PORTFOLIO

DRAGONFLY G3

NEW ID

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

ELITEBOOK 1000 G9

NEW ID

Redefining the lightweight corporate standard enhanced collaboration contextual experiences

+ • Super light weight

ELITEBOOK 800/805 G9

NEW ID

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 600/605 G9

REFRESH

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

PROBOOK 400/405 G9

Modern Design for growing companies
Performance for DT transitions

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

HP 200/205 G9

Stay connected with Powerful technology

- Latest processor technology
- Essential business features

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 G9

POWERED FOR BUSINESS

WHAT'S NEW

HP 200 & 205 G9 Notebook PC

GROWING YOUR BUSINESS WITH THE LATEST TECHNOLOGY

- Intel® 12[1]th gen processors[1]
- Latest AMD Ryzen™ processor[2]
- Upgraded discrete graphics - Nvidia MX550 with 2GB GDDR6 memory
- 15" diagonal 300-nit high brightness panel options
- Up to 32GB memory[3]
- New backlit keyboard option[3]
- Passed13 MIL-STD 810H tests for durability[4]
- HP Quick Drop[5] to wireless move files between your PC and mobile device

ENHANCED SECURITY

- Optional hardened fingerprint sensor[3]
- Optional hardware TPM protection[3]

SEAMLESSLY COMMUNICATE AND COLLABORATE

- HD Camera with Temporal Noise Reduction[6]
- Dual-array microphone
- HP AI Noise Reduction[6] uses noise-filtering technology to enhance audio and video conferencing experience even while wearing a mask.

COMPONENT	HP 250 G8	HP 250 G9
ID/ MATERIAL	Clamshell Dark Ash Silver – Plastic, Matte finish, Mesh knit pattern Asteroid Silver – Plastic, Matte finish, IMR, UV paint coating	Clamshell Dark Ash Silver – Plastic, Matte finish, Mesh knit pattern Asteroid Silver – Plastic, Matte finish, IMR, UV paint coating
PROCESSORS	Intel® 11th Gen (i3/i5/i7/Celeron™), Intel® 10th Gen (i3/i5/i7) - Transactional, GML-R (Pentium™/Celeron™)	**Intel® 12th Gen processors, Intel® Pentium™/Celeron™ processors[1]**
DIMENSION/WEIGHT	35.8 x 24.2 x 1.99 (cm); 14.09 x 9.53 x 0.78 (in) Starting at 1.74 (kg) 3.84 (lb)	35.8 x 24.2 x 1.99 (cm); 14.09 x 9.53 x 0.78 (in) Starting at 1.74 (kg); 3.84 (lb)
DISPLAY OPTIONS	15.6" diagonal HD (1366 x 768), SVA, Anti-Glare WLED, 250nits 15.6" diagonal FHD (1920 x 1080), SVA, Anti-Glare WLED, 250nits 15.6" diagonal FHD (1920 x 1080), UWVA, Anti-Glare WLED, 250nits	15.6" diagonal HD (1366 x 768), SVA, Anti-Glare WLED, 250nits 15.6" diagonal FHD (1920 x 1080), SVA, Anti-Glare WLED, 250nits 15.6" diagonal FHD (1920 x 1080), UWVA, Anti-Glare WLED, 250nits **15.6" diagonal FHD[7] (1920 x 1080), UWVA, Anti-Glare Low blue Light WLED, 300nits[3]**
GRAPHICS	Integrated: Intel TGL-U Graphics, Optional NVidia MX130/MX330/MX350 Discrete Graphics (2GB GDDR5)	**Integrated: Intel ADL Graphics, NVIDIA® GeForce® MX550 (2 GB GDDR6 dedicated)**
MEMORY	Up to 16 GB DDR4-3200 SDRAM All slots are customer non-accessible / non-upgradeable. Supports dual channel memory (select models)	**Up to 32 GB DDR4-3200 SDRAM[3]** All slots are customer non-accessible / non-upgradeable. Supports dual channel memory[23] (select models)
STORAGE	HDD: Up to 2TB SATA SSD: Up to 1TB M.2 NVMe Dual Storage: 128GB SSD + 1TB HDD; 256GB SSD + 1TB HDD	HDD: Up to 1TB SATA eMMc/SSD: Up to 1TB M.2 NVMe. **(eMMc: select models)** Dual Storage: 128GB SSD + 1TB HDD; 256GB SSD + 1TB HDD[3]
KEYBOARD & PAD	Full size textured island-style keyboard (non-backlit) / Touchpad with multi-touch gesture support (PTP certified)	**Option backlit Full size textured island-style keyboard[3]** / Touchpad with multi-touch gesture support (PTP certified)
PORTS & CONNECTORS	HDMI 1.4b x1, USB-C® x1 (data transferring), USB-A x2, RJ-45 x1, AC power x1, audio combo jack x1, SD card reader (option) x1	HDMI 1.4b x1, USB-C® x1 (data transferring), USB-A x2, RJ-45 x1, AC power x1, audio combo jack x1
CONNECTIVITY	Realtek 802.11a/b/g/n/ac (1x1) Wi-Fi® with Bluetooth® 4.2 Combo Realtek 802.11ac 2x2 Wi-Fi® + Bluetooth® 5 Intel® Dual Band Wi-Fi 6 AX201 802.11a/b/g/n/ac/ax (2x2) WLAN and Bluetooth® 5 Combo, non-vPro®	Realtek 802.11a/b/g/n/ac (1x1) Wi-Fi® with Bluetooth® 4.2 Combo Realtek 802.11ac 2x2 Wi-Fi® + Bluetooth® 5 **Realtek Wi-Fi 6[9, 10] (2x2) and Bluetooth® 5.2 combo**
AUDIO & CAMERA	2 Integrated stereo speakers, single digital microphone VGA webcam ; HD camera, HP Noise Cancellation	2 Integrated stereo speakers, dual digital microphone (select model) **HD + TNR webcam[6], HP AI-based Noise Reduction[6]**
BATTERY & ADAPTERS	3 cell LI-Polymer, 41Whr, Long Life Battery, HP Fast Charge (50% in 45mins), 45/65W barrel power adapters	3 cell LI-Polymer, 41Whr[22], Long Life Battery, HP Fast Charge (50% in 45mins) [24], 45/65W barrel power adapters
SECURITY HARDWARE	Fingerprint reader (optional)	**Discrete TPM v2.0 (select models)[3]**, Fingerprint reader (optional)[3]
SECURITY/SOFTWARE	Firmware TPM	Firmware TPM, **Absolute Persistence compliance**
PRODUCTIVITY SOFTWARE	HP Quick Drop, myHP	HP Quick Drop[5], myHP[14]
DURABILITY	HP SVTP test	HP SVTP test, **Passed13 MIL-STD 810 Tests[4]**
SERVICEABILITY	HP Smart Support[25]	HP Smart Support[25]

HP 470 G9

BIG SCREEN PRODUCTIVITY ON THE GO

WHAT'S NEW

HP 470 G9 Notebook PC

DESIGNED FOR PRODUCTIVITY
- Intel® 12th gen processors[1]
- Upgraded discrete graphics - Nvidia MX550 with 2GB GDDR6 memory
- Up to 32GB memory[2]
- HP Quick Drop[3] 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 Reduction[4]
- HP AI Noise Reduction[4] uses noise-filtering technology to enhance audio and video conferencing experience even while wearing a mask.

PORTS TO KEEP YOU PRODUCTIVE

HP 470 G9

USB-A 3.2 Gen1

HDMI 1.4b

USB-C® 3.2 Gen1 (Data)

3.5MM AUDIO JACK/MIC COMBO

Left profile

Right profile

USB-A 3.2 Gen1

AC POWER ADAPTER

COMPONENT	HP 470 G8	HP 470 G9
ID/ MATERIAL	Asteroid Silver – Plastic, Matte finish, IMR, UV paint coating	Asteroid Silver – Plastic, Matte finish, IMR, UV paint coating
PROCESSORS	Intel® 11th Gen (i3/i5/i7), Ice lake (i3/i5/i7) - Transactional	**Intel® 12th Gen (U15-i3/i5/i7) – Transactional processors[1]**
DIMENSION/WEIGHT	40.07 x 25.79 x 1.99 (cm) ; 15.76 x 10.15 x 0.78 (in) Starting at 2.09 (kg) ;4.61 (lb)	40.07 x 25.79 x 1.99 (cm) ; 15.76 x 10.15 x 0.78 (in) Starting at 2.09 (kg) ;4.61 (lb)
DISPLAY OPTIONS	17-inch diagonal HD+ (1600x900) Anti-Glare SVA 250 nits (narrow border) 17-inch diagonal FHD (1920x1080) Anti-Glare IPS 250 nits (narrow border) 17-inch diagonal FHD (1920x1080) Anti-Glare IPS 300 nits (narrow border)	17-inch diagonal HD+ (1600x900) Anti-Glare SVA 250 nits (narrow border) 17-inch diagonal FHD[7] (1920x1080) Anti-Glare IPS 250 nits (narrow border) 17-inch diagonal FHD[7] (1920x1080) Anti-Glare IPS 300 nits (narrow border)
GRAPHICS	Integrated: Intel® Graphics, Optional NVidia® MX330/MX450 Discrete Graphics (2GB GDDR5)	**Integrated: Intel ADL Graphics,** **NVIDIA® GeForce® MX550 (2 GB DDR6 dedicated)**
MEMORY	Up to 16 GB DDR4-3200 SDRAM All slots are customer non-accessible / non-upgradeable. Supports dual channel memory (select models)	**Up to 32 GB DDR4-3200 SDRAM[2]** All slots are customer non-accessible / non-upgradeable. Supports dual channel memory (select models)[23]
STORAGE	HDD: Up to 1TB SATA SSD: Up to 1TB M.2 NVMe Support Dual Storage	HDD: Up to 1TB SATA[5] SSD: Up to 1TB M.2 NVMe[5] Support Dual Storage
KEYBOARD & PAD	Full size textured island-style keyboard with numeric keypad(optional backlit)/ Touchpad with multi-touch gesture support (PTP certified)	Full size textured island-style keyboard with numeric keypad (optional backlit)/ Touchpad with multi-touch gesture support (PTP certified)
PORTS & CONNECTORS	HDMI 1.4b x1, USB-C® x1 (data transferring), USB-A x2, RJ-45 x1, AC power x1, audio combo jack x1	HDMI 1.4b x1, USB-C® x1 (data transferring), USB-A x2, RJ-45 x1, AC power x1, audio combo jack x1,
CONNECTIVITY	Realtek 802.11ac 2x2 Wi-Fi® + Bluetooth® 5 Intel® Dual Band Wi-Fi 6 AX201 802.11a/b/g/n/ac/ax (2x2) WLAN and Bluetooth® 5 Combo, non-vPro®	**Realtek Wi-Fi 6[8,9] RTL8852AE + BT5.2 (802.11ax 2x2, MU-MIMO supported, supporting gigabit file** transfer speeds)Realtek 802.11ac 2x2 Wi-Fi® + Bluetooth® 5
AUDIO & CAMERA	2 Integrated stereo speakers, dual digital microphone HD camera, HP Noise Cancellation	2 Integrated stereo speakers, dual digital microphone **HD + Temporal Noise Reduction webcam[4]**, HP AI-based Noise Reduction 2,0[4]
BATTERY & ADAPTERS	3 cell LI-Polymer, 41Whr, Long Life Battery, HP Fast Charge (50% in 30mins), 45/65W barrel power adapters	3 cell LI-Polymer, 41Whr[18], Long Life Battery, HP Fast Charge (50% in 30mins)[6], 45/65W barrel power adapters
SECURITY HARDWARE	Fingerprint reader (optional)	Fingerprint reader (optional)
SECURITY/SOFTWARE	Firmware TPM	Firmware TPM, **Absolute Persistence compliance**
PRODUCTIVITY SOFTWARE	HP Quick Drop, myHP	HP QuickDrop[3], myHP[11]
DURABILITY	HP SVTP test	HP SVTP test
SERVICEABILITY	HP Smart Support	HP Smart Support[24]

HP PROBOOK 400 SERIES G9

AN IDEAL CHOICE FOR GROWING BUSINESS

WHAT'S NEW

HP PROBOOK
440 14" G9 Notebook PC
450 15.6" G9 Notebook PC

GROWING YOUR BUSINESS WITH LATEST TECHNOLOGY

- 12th Gen Intel® processor[1]
- Upgrade discrete graphic to NVIDIA® GeForce ® MX570 with 2GB GDDR6[3]
- Support WWAN[23] as external SIM[9]
- Configurable second SSD Storage
- HDMI 2.1
- Upgrade to Wi-Fi 6E[20]
- Optional long battery life option[10] (51.3Whr)[44]

ENHANCED SECURITY

- Secure and manageable PC for growing business
- HP Wolf Pro Security for Business[5]: HP Sure Start Gen7[12], HP Sure Sense[13], HP Sure Click[16], HP Sure View Reflect[6], HP Sure Erase[36], Self-encrypting drive option
- Optional Tamper Lock[17] 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 Reduction[18]
- HP AI Noise Reduction[46]
- AI Content Classification, HP Super Resolution, HP Background Adjustment, Light improvement
- HP Quick Drop[6] , HP Quick Touch[39], myHP[43]

COMPONENT	HP PROBOOK 450 G8	HP PROBOOK 450 G9
ID/ MATERIAL	Aluminum A/C cover; Aluminum or Plastic D options 180° opening angle; narrow border	Aluminum lid/ keyboard deck and bottom cover - Plastic or Aluminum. Screen to Body Ratio 87%. 180° open angle, bent panel
PROCESSORS	Intel® Tiger-Lake U Pentium/Celeron/i3/i5/i7 Transactional, i3/i5/i7 vPro®[1]	12th Gen Intel®; 28W (Upgrade) Transactional Pentium/Celetron/i3/i5/i7[1]
DIMENSION/WEIGHT	35.94 x 23.39 x 1.99 cm; 14.15 x 9.21 x 0.78 in(Dimensions may vary by configuration) Starting at 1.74 kg; 3.83 lb (Weight will vary by configuration)	35.94 x 23.39 x 1.99 cm; 14.15 x 9.21 x 0.78 in(Dimensions may vary by configuration) Starting at 1.74 kg; 3.83 lb (Weight will vary by configuration)
DISPLAY OPTIONS	15.6" HD TN AG 250nit 45%, 15.6" FHD IPS AG 45% 250nit, 15.6" FHD IPS AG 45% 250nit TOP 15.6" FHD IPS AG 72% 400nit, 15.6" FHD IPS AG 72% Sure View Gen3[6]	15.6" HD TN AG 250nit 45% NTSC, 15.6" FHD IPS AG 250nit 45% NTSC, 15.6" FHD TOP IPS AG 250nit 45% NTSC 15.6" FHD IPS AG 400nit low power 72% NTSC
GRAPHICS	Integrated: Intel TGL-U Graphics, Optional NVidia MX450 Discrete Graphics 64-bit/2GB	Integrated: Intel® Graphics, NVIDIA® GeForce® MX570 (2 GB GDDR6 dedicated)[3]
MEMORY	Up to 32 GB DDR4-3200 SDRAM Both slots are customer accessible/upgradeable. Supports dual channel memory[4]	Up to 32 GB DDR4-3200 SDRAM Both slots are customer accessible/upgradeable. Supports dual channel memory[4]
STORAGE	256 GB/ 512 GB PCIe® 2280 NVMe® Value M.2 SSD 128 GB PCIe® 2280 Gen3x2 NVMe® TLC M.2 SSD 1 TB PCIe® 2280 Gen3x4 NVMe® TLC M.2 SSD 512 GB PCIe® 2280 NVMe® QLC M.2 SSD+ 32GB GB Intel® Optane™ memory H10	128 GB PCIe® 2230 Gen3 NVMe® Value M.2 SSD Optional 2nd SSD 128 GB/256 GB PCIe® 2230 Gen3 NVMe® Value M.2 SSD 256 GB/512 GB PCIe® 2280 NVMe® Value M.2 SSD 1 TB PCIe® 2280 Gen4x4 NVMe® TLC M.2 SSD
KEYBOARD & PAD	2020 new keyboard: Non-BL/Non-Durakey standard; BL/DuraKey option; BL/ Durakey/ Privacy option; Integrated Power Button, Programmable key	Non-BL/Non-Durakey standard; BL/DuraKey option; BL/ Durakey/ Privacy option; with numeric key; Integrated Power Button, Programmable key
PORTS & CONNECTORS	3x USB-A 3.1 Gen1 (1 charging port, 1 powered port), 1x USB-C® 3.1 Gen2 (DisplayPort™+PowerDelivery), 1x RJ45, 1x HDMI 1.4b, Combo Audio, micro SD card reader, 4.5mm Barrel	3x USB-A 3.1 Gen1 (1 charging port, 1 powered port), 1x USB-C® 3.1 Gen2 (DisplayPort™+PowerDelivery), 1x RJ45, 1x HDMI 2.1b, Combo Audio, 4.5mm Barrel, Nano SIM slot(WWAN model only)
CONNECTIVITY	Intel® Dual Band Wireless-AC 9560 802.11a/b/g/n/ac (2x2) WLAN and Bluetooth® 5 Combo, non-vPro® Intel® Dual Band Wi-Fi® 6 AX201 802.11a/b/g/n/ac/ax (2x2) WLAN and Bluetooth® 5 Combo, non-vPro® Realtek RTL8852AE 802.11ax 2x2 Wi-Fi and Bluetooth® 5.2 Realtek RTL 8822CE 802.11ac (2x2) WLAN and Bluetooth® 5 Combo Opt. Intel® XMM® 7360 LTE-Advanced WWAN	Intel® Dual Band Wi-Fi® 6E[20] AX211 802.11a/b/g/n/ac/ax (2x2) WLAN and Bluetooth® 5.2 Combo, non-vPro® Realtek RTL8852BE 802.11ax 2x2 Wi-Fi and Bluetooth® 5.2 Opt. Intel® XMM® 7560R LTE-Advanced Pro WWAN
AUDIO & CAMERA	Stereo Speakers, 720p HD RGB camera 88°, Opt. HD RGB+IR Hybrid camera 88°, Opt. no-camera HP Noise Reduction Software	Stereo Speakers, 720p HD RGB TNR camera[18], Opt. HD RGB+IR Hybrid camera 88°, Opt. no-camera HP Noise Reduction Software; AI Content Classification; HP Super Resolution[18], HP Background Adjustment, Low light improvement
BATTERY & ADAPTERS	3 cell LI-Polymer, 45Whr, Long Life Battery[10], HP Fast Charge[7] (50% in 30mins), 45/65W barrel/USB-C	3 cell LI-Polymer, 42.75Whr[44] or 51.3Whr[44], Long Life Battery[10], HP Fast Charge[7] (50% in 30mins), 45/65W barrel/USB-C®
SECURITY HARDWARE	Opt Hybrid IR camera, Opt Hardened Touch FPS (WoFPS), Opt. HP Sure View G3[6], HP Privacy camera[32], TPM 2.0, Nano K-Lock,	Opt Hybrid IR camera, Opt Hardened Touch FPS[31] (WoFPS), HP Privacy camera[32], TPM 2.0, Nano K-Lock,
SECURITY/SOFTWARE	HP Sure Click[16]; HP Sure Sense[13]; HP Sure Start Gen7[12]; HP Sure Run Gen4[14]; HP Sure Recover Gen4[15]; HP Secure Erase[36]; HP BIOSphere Gen5[33]; HP Client Security Manager Gen6[35]	HP Wolf Security of Business[5] includes: (HP Sure Click[16], HP Sure Sense[13], HP Sure Start Gen7[12], HP Tamper Lock[17], HP Sure Admin[34])
MANAGEABILITY	HP Manageability Integration Kit Gen3[37]; HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog	HP Manageability Integration Kit[37]; HP Driver Packs, HP Client Catalog, HP Client Management Script Library, HP Image Assistant Gen5, HP Patch Assistant, HP Connect for Microsoft Endpoint Manager
PRODUCTIVITY SOFTWARE	HP WorkWell[38], HP Sure Admin[34]	HP QuickDrop[19]; MyHP[43]; Tile™[21, 22], HP Sure Admin[34]
DURABILITY	Undergoes 19 MIL-STD-810H[8] including drop, Spill-resistant KB, Wipeability Test[58]	Undergoes 19 MIL-STD-810H[8] including drop, Spill-resistant KB, Wipeability Test[58]
SERVICEABILITY	Easy Open D-cover, Self-capturing screws on D-cover; IT replaceable: Battery, SSD, Memory, WLAN	Easy Open D-cover, Self-capturing screws on D-cover; IT replaceable: Battery, SSD, Memory, WLAN

2022 UPSELL PATH

PROBOOK 200 SERIES G9 to PROBOOK 400 SERIES G9

HP PROBOOK 400
SERIES G9

DESIGN AND PERFORMANCE

- USB-C® w/ Power Delivery & DisplayPort™
- Full metal chassis for discrete
- 180-degree hinge
- Optional WWAN LTE /4G[23]
- FHD low power, 400 nits or TS option
- Spill-resistance keyboard
- Upgradeable to Wi-Fi 6E[20]
- Battery Options: 42.75 or 51.3 Whr; 41Whr (200 series only)

COLLABORATION

- Dual-array microphones
- Louder audio with richer bass
- Temporal Noise Reduction HD Camera[18]

SECURITY

- Platform recovery
- HP Tamper Lock[17]
- HP Wolf Security for Business[5]
- Tile™ (Intel® Wi-Fi® only)[21, 22]

HP PROBOOK 200
SERIES G9

WHAT'S NEW

HP PRO
x360 435 13.3" G9 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 6e[20]

ENHANCED SECURITY
- Secure and manageable PC for growing business
- HP Wolf Security Pro for Business[5]: HP Sure Start[12], HP Sure Sense[13], HP Sure Run[14], HP Sure Recover (cloud) [15], HP Sure Click[16], HP Sure View Reflect[6]
- Optional Tamper Lock[17] providing business protection

NEW TO THE SERIES
- Latest AMD processor[2] with greater performance
- Active Pen[28] with pressure level 4096 and rechargeable solutions

COMPONENT	HP PROBOOK x360 435 G8	HP PRO x360 435 G9
ID/ MATERIAL	AL A/C ; Plastic D; 180° open angle; narrow border	Aluminum lid/ keyboard deck and bottom cover - Plastic or Aluminum. Screen to Body Ratio 88%. 180° open angle, FLAT panel
PROCESSORS	AMD Cezanne R3/R5/R7, R5/R7 Pro[2]	AMD Barcelo, R3/R5/R7 Transactional, R5/R7 PRO
DIMENSION/WEIGHT	308.5 x 222.95 x 17.95mm / 3.19 lbs.	308.5 x 222.95 x 17.95mm / 3.19 lbs.
DISPLAY OPTIONS	13.3" Narrow Border Bent Panel: FHD IPS AG 45% 250nit, FHD IPS AG 72% 400nit, FHD IPS AG 72% 1000nit Sure View Gen3[6]	13.3" Narrow Border Bent Panel: FHD IPS AG 45% 250nit, FHD IPS AG 72% 400nit, FHD IPS AG 72% 1000nit Sure View Gen4[6] Plus
GRAPHICS	Integrated AMD Radeon Vega graphics	Integrated AMD Radeon Vega graphics
MEMORY	2x DDR4 3200 SO-DIMM / 32GB maximum	2x DDR4 3200 SO-DIMM / 32GB maximum
STORAGE	128 GB PCIe® Gen3x4 NVMe™ TLC Solid State Drive 256 GB PCIe® NVMe™ Value Solid State Drive 512 GB PCIe® NVMe™ Value Solid State Drive 512 GB PCIe® Gen3x4 NVMe™ TLC Solid State Drive 1 TB PCIe® Gen3x4 NVMe™ TLC Solid State Drive	128GB 2230 PCIe NVMe Value 256 GB PCIe® 2280 NVMe™ Value M.2 SSD 512 GB PCIe® 2280 Gen4x4 NVMe™ TLC M.2 SSD 1 TB PCIe® 2280 Gen4x4 NVMe™ TLC M.2 SSD 2 TB PCIe® 2280 Gen4x4 NVMe™ TLC M.2 SSD
KEYBOARD & PAD	2020 new keyboard: Non-BL/Non-Durakey standard; BL/DuraKey option; BL/ Durakey/ Privacy option;Integrated Power Button, Programmable key	2021 new keyboard: Non-BL/Non-Durakey standard; BL/DuraKey option; BL/ Durakey/ Privacy option;Integrated Power Button, Programmable key
PORTS & CONNECTORS	2x USB-A 3.1 Gen1 (1 charging, at least 1 USB-A on each sideband), 1x USB-C® 3.1 Gen1 (data,PD,DP), 1xHDMI 1.4b, 1xCombo Audio, 4.5mm Barrel, 1xmicroSD (opt.), Anti-Wobble USB-C® Connector	2x USB-A 3.1 Gen1 (1 charging, at least 1 USB-A on each sideband), 1x USB-C 3.1 Gen2 (data,PD,DP), 1xHDMI 2.0, 1xCombo Audio, 4.5mm Barrel, 1xmicroSD, Anti-Wobble USB-C
CONNECTIVITY	Realtek RTL8822CE 802.11ac (2x2) and BT 5 Combo Intel® AC 9260 802.11a/b/g/n/ac (2x2) Wi-Fi® and BT 5 Combo Intel® AX200 Wi-Fi 6 (2x2) and BT 5 Combo	Qualcomm® Fast Connect 6900 Wi-Fi 6E[20] 11ax 2x2 +BT 5.2 M.2 2230 160MHz PCI-e+USB WW WLAN Realtek Wi-Fi 6[25] RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5 .2 combo
AUDIO & CAMERA	Stereo Speakers, User-facing 720p HD camera User-facing 720p HD + IR camera, Opt World-facing 5MP auto-focus secondary camera, Opt.	Stereo Speakers, User-facing 720p HD camera User-facing 720p HD + IR camera, Opt World-facing 5MP auto-focus secondary camera, Opt.
BATTERY & ADAPTERS	3 cell LI-Polymer, 45Whr, LLB[10], Fast Charge[7] (50/30), 45/65W barrel/USB-C	3 cell LI-Polymer, 42Whr[44], Long Life Battery[10], HP Fast Charge[7] (50% in 30mins), 45/65W barrel/USB-C
SECURITY HARDWARE	Opt Hybrid IR camera, Opt Hardened Touch FPS (WoFPS), Opt. HP Sure View G3[6], HP Privacy camera[32], TPM 2.0, Nano K-Lock,	Opt Hybrid IR camera, Opt Hardened Touch FPS (WoFPS), HP Privacy camera[32], TPM 2.0, Nano K-Lock,);
SECURITY SOFTWARE	HP Sure Click[16]; HP Sure Sense[13]; HP Sure Start Gen7[12]; HP Secure Erase[36]; HP BIOSphere Gen5[33]; HP Client Security Manager Gen6[35], HP Sure Admin[34]	2022 Security, HP Sure Start[12], HP Wolf Security for Business[5] (Sure Click[16], Sure Sense[13]), HP Wolf Security (HP Pro Security Edition[41] or Kodiak), Optional Sure View[6], Secure Bio (selected SKU), Tamper lock[17], HP Sure Admin[34]
MANAGEABILITY	HP MIK[37], HP Image Assistant, DaaS/Analytics support	Easy-open D-cover, HP MIK[37], HP Image Assistant, DaaS/Analytics support, HP Client Catalog, HP Client Management Script Library, HP Driver Packs, Wonderland Basic
PRODUCTIVITY SOFTWARE	HP WorkWell[38], Quick Drop[19]	HP Quick Touch[39], HP Quick Drop[6] , myHP[43], HP Power Manager[47]
DURABILITY	Designed to pass 19 MIL-STD-810H[8] including drop, Spill-resistant KB, Wipeability Test[58]	Designed to pass 19 MIL-STD-810H[8] including drop, Spill-resistant KB, Wipe-ability Test[58]
SERVICEABILITY	Self-Capturing Screws for Service, HP MIK[37], HP Image Assistant, Ready for DaaS/Analytics, Spill Resistant/ IT Replaceable: Battery, SSD, Memory, WLAN; Global Series support	Self-Capturing Screws for Service, HP MIK[37], HP Image Assistant, Ready for DaaS/Analytics, Spill Resistant/ IT Replaceable: Battery, SSD, Memory, WLAN; Global Series support

HP ELITEBOOK 600 SERIES G9

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

WHAT'S NEW

HP EliteBook
630 G9 Notebook PC
640 G9 Notebook PC
650 G9 Notebook PC

LIGHTWEIGHT DESIGN, SUPERB PRODUCTIVITY
- myHP[2] 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 Battery[29] (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 QuickDrop[3]
- Optional NVIDIA® GeForce® MX570

BUILT FOR TODAY'S IT, RESILIENT FOR TOMORROW'S NEEDS
- HP Tamper Lock[4] protects your PC from physical intrusion
- HP Wolf Security for Business[5] creates a hardware-enforced, always-on, resilient defense

SEAMLESSLY COMMUNICATE, COLLABORATE, AND CONNECT
- Bringing together HP Super Resolution[6], Backlight Adjustment, and Lowlight Adjustment features to improve video resolution, and image quality
- Temporal Noise Reduction[6] 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 G9

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
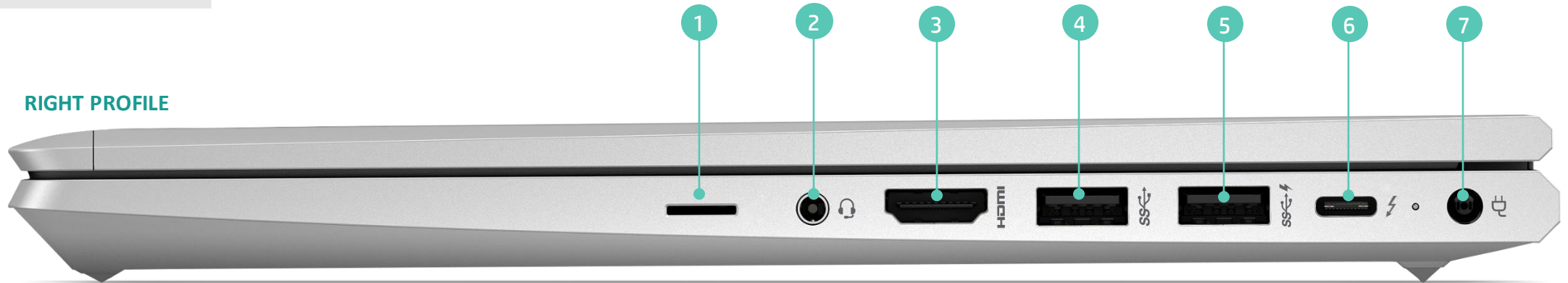
LEFT PROFILE

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 (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 (Connectivity).

* Requires future OS enabling

COMPONENT	HP PROBOOK 650 G8	HP ELITEBOOK 650 G9
ID/ MATERIAL	Aluminum lid/ keyboard deck and bottom cover - Plastic or Aluminum, Screen to Body Ratio 88%. 180° open angle	Aluminum lid/ keyboard deck and bottom cover - Plastic or Aluminum. Screen to Body Ratio 88%. 180° open angle, FLAT panel
PROCESSORS	Intel® 11th Gen i7/i5/i3 vPro[33] SiPPi7/i5[1]	Next gen Intel® processors[1]
DIMENSION/WEIGHT	359.4 x 233.95 x 19.95mm / 1.740g /3.83lbs. (Dimensions/weight may vary by configuration)	359.4 x 233.95 x 19.95mm / 1.740g /3.83lbs. (Dimensions/weight may vary by configuration)
DISPLAY OPTIONS	BENT Type Panel: 15.6" HD TN Anti-Glare (AG) 250nit 45%; 15.6" FHD IPS AG 250nit 45%; 15.6" FHD IPS AG 400nit 100%: **15.6" FHD IPS AG 1000nit 72% SureView Gen3**[15]; 15.6" FHD IPS AG 250nit 45% Touch Over Panel (TOP)	BENT Type Panel: 15.6" HD TN AG 250nit 45%; 15.6" FHD IPS AG 250nit 45%; 15.6" FHD IPS AG 400nit 100%;15.6" FHD IPS AG 250nit 45% TOP
GRAPHICS	Integrated: Intel® TGL-U Graphics, Optional NVidia MX450 Discrete Graphics 64-bit/2GB	**Integrated: Intel® ADL Graphics NVIDIA® GeForce® MX570 (2 GB DDR5 dedicated)**
MEMORY	Up to 64 GB DDR4-3200 SDRAM	Up to 64 GB DDR4-3200 SDRAM
STORAGE	128 GB PCIe® Gen3x2 M.2 SSD TLC 256 GB/ 512 GB/ 1 TB PCIe® Gen3x4 NVMe™ M.2 SSD TLC 256 GB/ 512 GB PCIe® NVMe™ Value M.2 SSD 256 GB / 512 GB PCIe Gen 3x4 NVMe™ SED OPAL2 TLC 512 GB PCIe® NVMe™ SSD; 32 GB 3D Xpoint SSD	**256 GB/ 512 GB/ 1 TB PCIe® Gen4x4 NVMe™ M.2 SSD TLC** **256 GB/512 GB PCIe® 2280 NVMe™ Value M.2 SSD** **256 GB / 512 GB PCIe® Gen4x4 NVMe™ SED OPAL2 TLC** **Optional 2nd SSD 128 GB/256 GB PCIe® 2230 Gen3 NVMe™ Value M.2 SSD**
KEYBOARD & PAD	Non-Backlit/Non-DuraKey standard; Backlit/DuraKey option (no PS); Mylar Clickpad	Spill-resistant Keyboard; Non-Backlit/Non-DuraKey standard; Backlit/DuraKey option (no PS); Mylar Clickpad
PORTS & CONNECTORS	3x USB-A 3.2 Gen13.1 (1 charging port, 1 powered port), 1 USB-C® (Thunderbolt™9), 1x RJ-45, 1x HDMI 1.4 (Up to 4K 30fps), 1x Combo Audio, Smart Card/NFC/**RFID option**, 1xnano SIM slot External, 4.5mm Barrel	3x USB-A 3.2 Gen13.1 (1xcharging port, 1/side), 1 USB-C® (Thunderbolt™9), 1x RJ-45, 1x **HDMI 2.1b** , 1x Combo Audio, Smart Card/NFC option, 1xnano SIM slot External
CONNECTIVITY	Intel® Dual Band Wireless-AC 9560 802.11a/b/g/n/ac (2x2) WLAN and Bluetooth® 5 Combo, non-vPro® Intel® Dual Band Wi-Fi® 6 AX201 802.11a/b/g/n/ac/ax (2x2) WLAN and Bluetooth® 5 Combo, non-vPro® Opt. Intel® XMM™ 7360 LTE-Advanced WWAN	**Intel® Dual Band Wi-Fi® 6e**[17] **AX211 802.11a/b/g/n/ac/ax (2x2) WLAN and Bluetooth® 5.2 Combo, non-vPro®** **Intel® Dual Band Wi-Fi® 6e AX211 802.11a/b/g/n/ac/ax (2x2) WLAN and Bluetooth® 5.2 Combo, vPro®**[33] **Optional Intel® XMM™ 7560R LTE-Advanced Pro WWAN**[13]
AUDIO & CAMERA	Stereo Speakers, Optional 720p HD RGB camera Wide Field of View (WFoV), Optional HD RGB+IR Hybrid camera 88°, Optional no-camera; HP Noise Reduction Software[54]	Stereo Speakers, Optional **Temporal Noise Reduction (TNR) RGB camera**[6] 720p HD RGB camera Wide Field of View (WFoV), Optional HD RGB+IR Hybrid **TNR** camera Wide Field of View (WFoV), Optional no-camera; HP Dynamic Audio, **HP AI Noise Reduction**[6] **with HP Clear Voice, Sound Calibration, HP Super Resolution**[59]
BATTERY & ADAPTERS	3 cell LI-Polymer, 45Whr, Long Life Battery, HP Fast Charge (50% in 30mins), 45/65W barrel/USB-C®	3 cell LI-Polymer, Dual battery approach – Standard (42.75Whr[31]) and **Upgrade (51.3Whr**[31]**),** Long Life Battery, HP Fast Charge[10] (50% in 30mins), 45/65W Barrel Power Adapter; Optional USB-C®
SECURITY HARDWARE	HP Privacy camera option, (Hybrid IR or HD camera), Optional Hardened Touch Fingerprint Sensor (FPS), Wake on FPS (WoFPS), Optional HP Sure View G3[15], TPM 2.0, Nano K-Lock.	HP Privacy camera option[18], (Hybrid IR or HD camera), Optional Hardened Touch Fingerprint Sensor (FPS)[19], Wake on FPS (WoFPS), TPM 2.0, Nano K-Lock.
SECURITY/SOFTWARE	HP Sure Click[23]; HP Sure Sense[24]; HP Sure Start Gen6[22]; HP Sure Run Gen4[14]; HP Sure Recover Gen4[11]; HP Secure Erase[41]; HP BIOSphere Gen5[25]; HP Client Security Manager Gen7[55]; BIOS Update (Status) Over Wi-fi; NVMe Driverlock; Pre-Boot Security; Windows Defender	Wolf Security for Business[5] (Includes: HP Sure Click[23]; **HP Sure Sense**[24]**; HP Sure Start Gen7**[22]; HP Secure Erase[41]; HP BIOSphere[25]; HP Client Security Manager Gen7[55] (Includes **Sure Run Gen5**[14] **and Sure Recover Gen5**[11]); BIOS Update (Status) Over Wi-Fi; NVMe Driverlock; Pre-Boot Security; Windows Defender; **Tamper Lock**[4]**; HP WorkWise**[56]
MANAGEABILITY	HP Manageability Integration Kit[26]; HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; Connected Modern Standby; HP Image Assist	HP Manageability Integration Kit[26]; HP Driver Packs; HP BIOS Config Utility (BCU); HP Client Catalog; Connected Modern Standby; Intel vPro[33]/AMT support; HP Image Assistant
PRODUCTIVITY SOFTWARE	**HP WorkWell**[28] (Discontinued 9/2021), HP Sure Admin[21]	**HP QuickDrop**[3]; HP Sure Admin[21]
DURABILITY	Undergoes 19 MIL-STD-810G including drop, Spill-resistant KB, Wipeability Test[32]	Undergoes 19 MIL-STD-**810**[27] including drop, Spill-resistant KB, Wipeability Test[32]
SERVICEABILITY	Improved Easy Open D-cover; Self-capturing screws on D-cover; IT replaceable: Battery, SSD, Memory, WLAN, WWAN, WWAN SIM	Easy Open D-cover; Self-capturing screws on D-cover; IT replaceable: Battery, WWAN, WWAN SIM; Customer Replaceable: Memory, SSD, WLAN

HP ELITEBOOK 600 G9 SERIES STEP-UP

PROBOOK 400 SERIES G9 to **ELITEBOOK 600 SERIES G9**

600 G9 Series

SECURITY

- HP Client Security Manager Gen7[55] (Includes Sure Run Gen5[14] and Sure Recover Gen5[11])

- Optional Smart Card

DESIGN AND PERFORMANCE

- Intel vPro Essentials & Intel vPro[33]

- UP to 64 GB DDR4-3200 SDRAM

- NFC Option

- 1 USB-C (Thunderbolt™[9])

400 G9 Series

HP ELITEBOOK 800 SERIES G9

MEETING THE NEEDS OF COMPLEX WORK FROM ANYWHERE

WHAT'S NEW

HP EliteBook
830 G9 Notebook PC
840 G9 Notebook PC
860 G9 Notebook PC

(intel)

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 Ease[56] reduces blue light right at the source without yellow color shift
- HP AI Noise Reduction 2.0[4] helps teams focus while collaborating by reducing background noise
- HP Dynamic Voice[4] 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 38Whr[57] (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 TamperLock[5] physical intrusion security

SEAMLESSLY COMMUNICATE, COLLABORATE, AND CONNECT

- 5MP camera[44] 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 2.0[4]
- Get a fast and reliable connection in dense wireless environments with gigabit data rate[46] Wi-Fi 6E[10].
- Network Booster provides more network control by prioritizing network traffic or using both Wi-Fi® and 5G[7] simultaneously

WHAT'S NEW

HP Elite
x360 830 13-inch G9
2-in-1 Notebook PC

intel

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 Ease[56] reduces blue light right at the source without yellow color shift
- HP Dynamic Voice[4] leveling enables clear and intelligible voice pickup from a distance

SEAMLESSLY COMMUNICATE, COLLABORATE, AND CONNECT

- 5MP camera[44] for higher resolution, more accurate color, auto face framing and more
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- Bang & Olufsen audio with dedicated discrete amplifiers, dual user-facing mics with improved HP AI Noise Suppression 2.0[4]
- Get a fast and reliable connection in dense wireless environments with gigabit data rate[46] Wi-Fi 6E[10]
- Network Booster provides more network control by prioritizing network traffic or using both Wi-Fi® and 5G[7] simultaneously
- HP Auto Frame[38] allows you to move around a little without losing viewers' attention

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

- 12th gen Intel® processors[1]
- 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 38Whr[57] or 51.3Whr batteries
- HP Wolf Security Console and Agent for a unified local console for all Wolf security
- HP Tamper Lock[5] 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™ Platform[83].

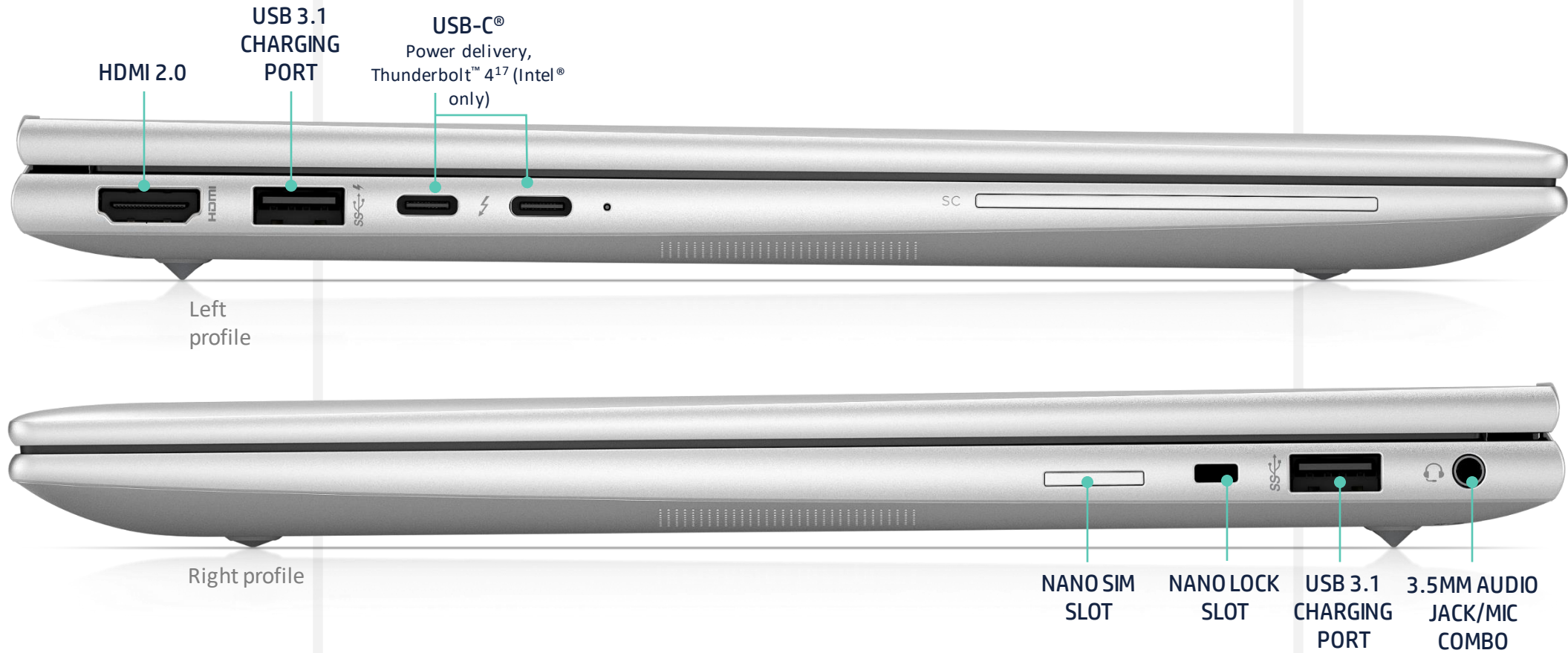# SACRIFICE NOTHING

ELITEBOOK 800 & 805 SERIES G9

HDMI 2.0

USB 3.1 CHARGING PORT

USB-C®
Power delivery,
Thunderbolt™ 4[17] (Intel®
only)

Left profile

Right profile

NANO SIM SLOT

NANO LOCK SLOT

USB 3.1 CHARGING PORT

3.5MM AUDIO JACK/MIC COMBO

COMPONENT	HP ELITEBOOK 840 G8	HP ELITEBOOK 840 G9
ID/ MATERIAL	Clamshell, CNC Aluminum A, Stamp Aluminum C/D, 6.25mm sideburns, 3-sided narrow border	Clamshell, **WLAN: CNC Aluminum A, Stamped Aluminum C/D; WWAN: Thixo Magnesium A**
PROCESSORS	11th Gen (Tiger Lake) Intel® Core i5/i7 processors, transactional, SIPP/vPro	**12th Gen Intel® processors[1]**
DIMENSION/WEIGHT	XYZ: 323 x 215 x 17.95/19.2mm / 86% screen-to-body Weight: 2.93 lbs. / 1.32kg (Weight will vary by configuration)	XYZ: 316 x 224 x19.2mm/19.9mm for P28 / **>88% screen-to-body** Starting at 3.0 lbs. / 1.362kg (Weight will vary by configuration)
DISPLAY OPTIONS	14" 16:9: FHD IPS AG 45% 250nit, FHD IPS AG 72% 400nit 1W, FHD IPS AG 72% Sure View Reflect[14, 15]	**14" 16:10: WUXGA** IPS 250n AG; **WUXGA** IPS 400n AG LP **with HP Eye Ease[56]** w/ALS+**ACS**; **WUXGA** IPS HP Sure View[14, 15] **with HP Eye Ease**. AG w/ALS+**ACS**
GRAPHICS	Intel® Iris® Xe Graphics[68]	Intel® Iris® Xe Graphics[68]
MEMORY	Up to 64 GB DDR4 Dual Channel, SODIMM Both slots are customer accessible/upgradeable. Supports dual channel memory[16]	Up to 64 GB **2x**DDR5 Dual Channel, SODIMM Both slots are customer accessible/upgradeable. Supports dual channel memory[16]
STORAGE	SSD-only: M.2 PCIe Gen3x4, Intel® Optane™ / 2TB maximum	SSD-only: M.2 PCIe **Gen4x4** / 2TB maximum[71]
KEYBOARD & PAD	Bottom-Mount HP Premium Keyboard: GS Mark (1.5mm travel / 18.7mm pitch), Backlit or Non-Backlit, ALS integrated backlight, Durakey coating, Spill resistant no drain, Quiet Clickpad, / Privacy option, Point-stick, Programmable Key	Bottom-Mount HP Premium Keyboard: GS Mark, (1.5mm travel / 18.7mm pitch), Backlit or Non-Backlit, ALS integrated backlight, Durakey coating, Spill resistant no drain, Quiet Clickpad, No Point-stick / Privacy option, Programmable Key
PORTS & CONNECTORS	2x USB 3.1 G1 USB-A (1 charging), 2x USB-C® Thunderbolt™ 4[17], 1xHDMI 2.0, 1x NanoSIM slot, 1x Headset, 4.5mm Barrel AC	2 USB-A 3.1 G1 (1xcharging port, 1/side); 2 USB-C® (Thunderbolt™ 4[17]); 1 HDMI 2.0; 1 Nano SIM; 1 Combo Headphone /Mic, **no 4.5mm Barrel AC**
CONNECTIVITY	WLAN: 802.11ax-only (aka WiFi 6) R2 (discrete option) 2x2, BT 5, HP Extended Range Wireless LAN[21], Time Avg Power for WLAN WWAN: 4G LTE CAT9 2x2, 5G 4x4 options / Compatible with eSIM, WLAN/WWAN SAR Accelerometer Optimization, TILE option	WLAN: M.2 WLAN 2x2 **Wi-Fi 6E[10] + Bluetooth® 5.2,** Optional M.2 WWAN: **(Intel® XMM 7560 R+ LTE-Advanced Pro WWAN(Cat 16)[18], Intel 5000 5G®[7]**, Optional NFC; **Tile[20]**
AUDIO & CAMERA	Stereo Speakers, Three Microphones, 720p HD RGB camera 88°, 73 dB / 400Hz, HD RGB+IR Hybrid camera 88° option / No-camera option, PureVoice™ DNN Noise Suppression, EarCal Personalized Audio, AI Content Classification, BT Audio Offload	Stereo Speakers **with Discrete amplification**, two microphones, **5MP Camera[44] with auto face framing[38]**, 74 dB / 350Hz, **HP Sound Calibration[37], HP AI Noise Reduction 2.0[4] with Clear Voice and GNA offloading, HP Dynamic Voice[4] leveling, Mic Mode switching, Next gen BT 5.0 experiences - Swift pairing, LowEnergy audio, Dual audio**
BATTERY & ADAPTERS	15 hours and 45 minutes MM18[22], 3 Cell Li-Polymer, 53Wh, Long Life with 50/30 Fast Charge[12], Softpack, 45/65W barrel/USB-C®	**38Whr[57] or 51Whr, Fast Charge[12], 45/65W USB-C® Only**
SECURITY HARDWARE	Touch Fingerprint sensor[23] (optional); HP Privacy Camera[24]; Absolute persistence module[25]; HP DriveLock and Automatic DriveLock[26]; Power-on authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure View Reflect[14] (optional); Smart card reader	Touch Fingerprint sensor[23] (optional); HP Privacy Camera[24]; Absolute persistence module; HP DriveLock and Automatic DriveLock; Power-on authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure View Reflect[14] (optional); Smart card reader
SECURITY/SOFTWARE	HP Sure Sense[39], HP Sure Start Gen6[47], HP Sure Run Gen4[59], HP Sure Recover Gen4[44] with Embedded Reimaging (optional), HP Sure Click[46], HP Multi-Factor Authenticate Gen3[61], HP BIOSphere Gen5[42], HP Client Security Manager Gen7[60], HP Secure Erase[43],	**HP Wolf Security for Business[38], HP Sure Start Gen7[30], HP Sure Run Gen5[31], HP Sure Recover Gen5 with Embedded Reimaging (optional)[32]**, HP Sure Sense[39], HP Privacy Camera[24], HP Sure Click[60], **HP BIOSphere Gen6[61]**, HP Client Security Manager Gen7[58], HP Secure Erase[63], **3rd Party Certified Ubuntu 20.04**
MANAGEABILITY	Intel® vPro® Support, HP MIK, HP Image Assistant	Intel® vPro® Support[66], HP Manageability Integration Kit Gen5[33]; **HP Power Manager[55], HP Connect for Microsoft® Endpoint Manager[45]**, HP Easy Clean[50], **HP Smart Support[48]**
PRODUCTIVITY SOFTWARE	HP QuickDrop[27], myHP[8], HP Sure Admin[29]	HP QuickDrop[27], myHP[8], HP Sure Admin[29],
DURABILITY	Meets 19 MIL-STD-810H[34] Tests, Undergoes HP Total Test Process[35], Sanitizable with household wipes up to 1000 cycles of disinfection[36]	Undergoes 19 MIL-STD-810H[34] Tests, Undergoes HP Total Test Process[35], Sanitizable with household wipes up to 1000 cycles of disinfection[36]
SERVICEABILITY	Self-Capturing Screws for Service, Bottom-Mount Keyboard, IT Replaceable: Battery, SSD, WWAN, WLAN,	Self-Capturing Screws for Service, Bottom-Mount Keyboard, IT Replaceable: Battery, SSD, WWAN, WLAN,

2022 UPSELL PATH

ELITEBOOK 600 SERIES G9 to ELITEBOOK 800 SERIES G9

HP ELITEBOOK 800 SERIES G9

DESIGN AND PERFORMANCE

- 16:10 panel
- DDR5 memory speed
- Intel® EVO™[41]
- 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 Ease[56]
- On-lap/on-desk
- Auto Brightness
- Adaptive color[4]
- 2x Thunderbolt™ ports
- Comfortable glass clickpad and keyboard
- Power slider+

COLLABORATION

- IR 940nm camera
- Louder audio with discrete amplifiers and richer bass
- 4G[18]/5G[7] with 4x4 antennae
- 5MP camera[44] with auto face framing[38]
- Audio by Bang & Olufsen,
- HP Dynamic Voice[4] Leveling

SECURITY

- HP Sure Recover via embedded eMMC[32]
- Tile™[20]

HP ELITEBOOK 600 SERIES G9

WHAT'S NEW

HP EliteBook 1040 G9 Notebook PC
HP Elite x360 1040 G9
2-in-1 Notebook PC

LIGHTWEIGHT DESIGN, CONTEXT-INTELLIGENT PRODUCTIVITY
- NEW lighter design delivers best mix of portability and productivity
    - **HP EliteBook 1040 G9 :** Starting at 2.6lbs[23]
    - **HP Elite x360 1040 G9:** Starting at 2.95lbs[23]
- 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 Awake[2] allows for secure hands-free log-in and out
- HP Context Aware[3] ensures the best balance of performance and comfort
- Optional low blue light panels so you can see images without color shift
- HP Dynamic Voice[4] leveling enables clear and intelligible voice pickup from a distance

BUILT FOR TODAY'S IT, RESILIENT FOR TOMORROW'S NEEDS
- Intel® 12th gen processors[1,45,46]
- DDR5 memory provides 50% more bandwidth and doubles the data rate of DDR4
- Up to 64GB memory (EliteBook 1040 G9 only)
- Up to 16GB memory (Elite x360 1040 G9)
- Long battery life with options for 38Whr or 51Whr batteries[61]
- HP Wolf Security console[9] provides a unified view of your PC's security
- HP Tamper Lock[7] 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 Reduction[4] 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

2022 UPSELL PATH

ELITEBOOK 800 SERIES G9 to ELITEBOOK 1000 SERIES G9

HP ELITEBOOK 1000 SERIES G9

HP ELITEBOOK 800 SERIES G9

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 Awake[2]
- HP Context Aware[5]

intel.

COMPONENT	HP ELITEBOOK x360 1040 G8	HP ELITEBOOK x360 1040 G9
ID/ MATERIAL	CNC Al A/C/D, x360 convertible form factor	**Thixo Mg A/C/D,** x360 convertible form factor
PROCESSORS	11th Gen (Tiger Lake) Intel® Core™ i5/i7 U15 processors, optional vPro	**12th Gen Intel® processors[1,45], transactional, SIPP/vPro[46]**
DIMENSION/WEIGHT	XYZ: 319.3x202.7x16.6mm High StBR / 9.75mm Top, 4.5mm Sides, 17.91mm Chin Weight: <2.9 lbs. / Opening angle 360˚	315x225x17.95/19.2mm / >85% screen-to-body 11.65mm Top, 3.95mm sides, 14.95mm Chin Starting at <2.95 lbs. / 1.34kg (Weight will vary by configuration)
DISPLAY OPTIONS	14.0" 16:9: FHD IPS 400n LP w/ALS (BV or AG); **UHD HDR IPS 550n;** HP Sure View Reflect; FHD IPS 1000n w/ALS (BV or AG)	**16:10**: WUXGA IPS 250n BV; WUXGA IPS 400n LP **LBL BV w/ACS** (BV or AG); WUXGA IPS Sure View Reflect LBL **w/ACS** (BV or AG)[15,21]
GRAPHICS	Integrated Intel UMA	Integrated Intel UMA
MEMORY	8GB, 16GB, or 32GB LPDDR4	Up to 16 GB **DDR5** Dual Channel On-Board. Supports dual channel memory[14]
STORAGE	SSD-only: M.2 PCIe x3/x4 2TB maximum	SSD-only: M.2 PCIe **Gen4x4** / 2TB maximum
KEYBOARD & PAD	Quiet keyboard (backlit standard) / Glass ClickPad, MS PTP Support, 1.3mm Travel	Bottom-Mount HP Premium Keyboard: GS Mark, 1.5mm travel, Backlit, ALS integrated backlight, Durakey coating, Spill resistant no drain, Quiet Clickpad, No Point-stick / Privacy option, Programmable Key, no pointstick
PORTS & CONNECTORS	2 USB-CTM (3.1 Gen 2, DisplayPort™, Charging, Thunderbolt™ 3), 2 USB 3.1 Gen 1 (Both Charging), 1 HDMI, 1 Audio combo jack, 1 Nano SIM slot	2 USB-A 3.1 (1x charging port, 1/side); 2 USB-C (Thunderbolt™ 3); 1 HDMI 2.0; 1 Nano SIM; 1 Combo Headphone /Mic
CONNECTIVITY	Wi-Fi 6 (802.11ax) + Bluetooth 5 with Miracast, optional WWAN: PCIe CAT9 4G LTE/HSPA (eSIM support) and 5G, HP Connection Optimizer, Modern Connected Standby, HP Extended Range Wireless LAN[20]	M.2 WLAN 2x2 **Wi-Fi 6E[6]** + Bluetooth 5.2 **(Garfield Peak 2 / Garfield Peak 4);** Optional M.2 WWAN (4G LTE and 5G); Optional NFC; **Tile™[17]:** HP Connection Optimizer, Modern Connected Standby, HP Extended Range Wireless LAN[20]
AUDIO & CAMERA	**4 Speakers (78 dB / 200 Hz bass roll-off), 4 Discrete AMPs,** Multi-array MICs (**4 Total, 2 World-Facing Microphone**), Cortana Premium far field (up to 4 m), HP Audio Boost, Audio by Bang & Olufsen, HP Noise Cancellation Software, Hybrid FHD Webcam + IR Camera (Standard), DNN Noise Suppression	Stereo/Dual Speakers with Discrete amplification, 73 dB / 400Hz, HP Audio Boost, Noise Reduction, HP Audio Controls with Mode Detect, **5MP Camera,** 2 Mics, Bang & Olufsen, Cortana Certified, PureVoice™ DNN Noise Suppression, EarCal Personalized Audio, AI Content Classification
BATTERY & ADAPTERS	54 or **78.5 WHr0,**[61] Fast Charge,[11] **Up to 22 hrs MM18**[18]	38Whr or 51Whr,[61] Fast Charge,[11] MM18[18]
SECURITY HARDWARE	HP Sure View, Hardware TPM 2.0, Touch Fingerprint Sensor on Keyboard, optional NFC, HP Sure Recover (eMMC onboard), Face recognition with IR camera, HP Sure Shutter, Nano Lock Slot, Built-in Tile, Intrusion detection	**HP Wolf Security for Business[9], HP Sure Start Gen7[26], HP Sure Run Gen5[27], HP Sure Recover Gen5 with Embedded Reimaging (optional)[28]**, HP Sure Sense[39], HP Sure Camera[44], HP Sure Click[40], **HP BIOSphere Gen6[40]**, HP Client Security Manager Gen7[42], HP Secure Erase, **3rd Party Certified Ubuntu 20.04, HP Lock and Awake[2]**
SECURITY SOFTWARE	2021 Base Software Load, HPIA/MIK/CMSL, HP QuickDrop Pro LTV, MyHP – Command Center; B&O 2021 Security, Sure Start, Sure Run, Sure Recover, Sure Platform, Sure Admin	Intel® vPro® Support, **HP Power Manager,[44] HP Connect for Microsoft® Endpoint Manager, HP Smart Support**
MANAGEABILITY	Intel vPro Support, HP Manageability Integration Kit , HP Image Assistant	HP Manageability Integration Kit Gen5[24]; HP Driver Packs[52]; HP System Software Manager (SSM); HP BIOS Config Utility (BCU) HP Client Catalog, HP Image Assistant
PRODUCTIVITY SOFTWARE	HP QuickDrop[42], myHP, HP Sure Admin[43]	HP Context Aware,[5] HP QuickDrop[25], myHP[4], HP Sure Admin[29] HP Easy Clean[43]
DURABILITY	Meets 19 MIL-STD-810G Tests	Undergoes 19 MIL-STD-810G Tests, Undergoes HP Total Test Process[33], Sanitizable with household wipes up to 1000 cycles of disinfection[34]
SERVICEABILITY	Self-Capturing Screws for Service, Bottom-Mount Keyboard, IT Replaceable: Battery, SSD, WWAN	Intel vPro Support, Self-Capturing Screws for Service, Bottom-Mount Keyboard, IT Replaceable: Battery, SSD, WWAN, WLAN

HP ELITE DRAGONFLY

FREEDOM TO WORK YOUR WAY

WHAT'S NEW

HP Elite Dragonfly G3 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 1kg[1]
- 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 gen Intel® processor[2]
- 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

COMPONENT	HP ELITE DRAGONFLY G2	HP ELITE DRAGONFLY G3
ID/ MATERIAL	Board Refresh: Ultraslim convertible, CNC Magnesium unibody design, Dragonfly Blue, 4 usage modes	New Chassis: Ultraslim Clamshell (180 degree opening) with Optional Touch, Colors: Slate Blue and Natural Silver Mg
PROCESSORS	11th Gen (Tiger Lake) Intel® Core™ i5/i7 U15, SIPP/ vPro™	Intel® 12th Gen processors[2]
DIMENSION/WEIGHT	304.3 x 197.5 x 16.1 mm / 11.98 x 7.78 x 0.63 in Starting at 0.99 kg; 2.20 lb (Weight will vary by configuration)	297.4 x 220.4 x 16.4mm (16.9mm AG) Starting at 0.99 kg; 2.20 lb (Weight will vary by configuration)[1]
DISPLAY OPTIONS	13.3" diagonal FHD (1920x1080) IPS touch (400 nits) BrightView, UHD HDR 400 (3840x2160) IPS touch (550 nits); BrightView Optional HP Sure View Reflect2 FHD IPS touch (1000 nits) BrightView, Ambient Light Sensor (standard on all panels)	13.5" 3:2 WUXGA+ (400 nits) (BV non-touch, BV touch, AG touch), WUXGA+ Sure View Reflect(1000 nits) (AG non-touch, BV touch), 3K2K OLED / LCD (400 nits) [15,29]
GRAPHICS	Intel® Iris® Xᵉ Graphics	Intel® Iris® Xᵉ Graphics[14]
MEMORY	Up to 32GB LPDDR4 (soldered)	Up to 32GB LPDDR5 (soldered)
STORAGE	Up to 2TB8 M.2 PCIe 3x4 NVMe SSD	SSD-only: M.2 PCIe Gen4x4 / 2TB maximum[10]
KEYBOARD & PAD	HP Quiet Keyboard (spill resistant, backlit standard), HP Programmable Key , HP Sure Shutter Key / Glass ClickPad, MS PTP support	Updated full size keyboard with larger keys and clickpad for easier input while mobile, spill resistant with DuraKey, Backlit Keyboard, Integrated Power Button, Programmable key; Clickpad with multi-touch gesture support
PORTS & CONNECTORS	(2) USB-C® (3.1 Gen 2, DisplayPort™, Charging, Thunderbolt™ 4), (1) USB 3.1 Gen 1 (Charging), (1) HDMI, (1) Audio combo jack, (1) Nano SIM slot	1 SuperSpeed USB Type-A (charging port); 2 USB-C (Thunderbolt 4); 1 HDMI 2.0; 1 Nano SIM; 1 Combo Headphone /Mic
CONNECTIVITY	WLAN: Wi-Fi 6 (802.11 ax)4 + Bluetooth® LE 5.0, Miracast support; optional WWAN: LTE CAT 95 and 5G6, eSIM support, HP Connection Optimizer, HP Extended Wireless LAN	WLAN 2x2 Wi-Fi 6E[27] + Bluetooth® 5.2; Optional M.2 WWAN (4G LTE and 5G); Optional NFC; Tile™
AUDIO & CAMERA	(4) Speakers (76 dB / 350 Hz bass roll-off), 4 Discrete AMPs, Multi-array MICs (3 Total, 1 World-Facing Microphone), Cortana Premium far field (up to 4 m), HP Audio Boost, Audio by Bang & Olufsen, DNN Noise Reduction, HP Sound Calibration25, HP Dynamic Audio26, Hybrid HD Webcam + IR Camera (Standard) with HP Sure Shutter	5MP (separate RGB and IR sensors) with Sure Shutter 3[11], 2 Top Edge Mics, Four Premium speakers (78 dB SPL and 250Hz Bass Roll-off); Discrete Amps
BATTERY & ADAPTERS	HP Long Life 2-cell 38 WHr, 4-cell 56.2 WHr, HP Fast Charge with 50% in 30 minutes[8]	HP Long Life 4-cell 45WHr and 4-cell 68WHr, USB-C PD 65W and USB-C 100W with USB-A; HP Fast Charge[8] support; Overnight Charge support
SECURITY HARDWARE	HP Sure View Reflect, IR Camera, HP Sure Shutter, Touch Fingerprint Sensor, Tile,™ [13] HP Tamper Lock[18], TPM 2.0, Nano Security Lock Slot	HP Sure View[15], Sure Shutter[11], Hardware TPM 2.x, Touch fingerprint sensor integrated in KB (with Wake on FPS), IR camera, Optional NFC, ToF Proximity Sensor, Nano Lock Slot, Intle[13], HP Endpoint Security Controller
SECURITY SOFTWARE	HP Sure Click, HP Client Security Manager Gen7, HP Secure Erase	HP Wolf Security: HP Wolf Security Console[5], HP Sure Start Gen7[16], HP Sure Run Gen5[35], HP Sure Recover Gen5[18], Sure Click[17], Sure Sense[37], HP BIOSphere Gen6[36], Seamless Firmware Update, HP Tamper Lock[33], HP Secure Erase, HP Sure Admin[38], HP Lock and Awake[3]
MANAGEABILITY	HP Sure Sense, HP Sure Start Gen6, HP Sure Run Gen4, HP Sure Recover Gen4 with Embedded Reimaging, HP BIOSphere Gen6, HP Context Aware	2022/Update Software; HP Elite Service, HP Global Series Support, HP CIS, IntelvPro support, EPEAT Gold in US[58]
PRODUCTIVITY SOFTWARE	HP QuickDrop[42], myHP	HP QuickDrop[20], myHP[26], HP Power Manager[42], HP QuickTouch[28], HP Easy Clean[21]
DURABILITY	Undergoes 19 MIL-STD-810H[32] Tests, Undergoes HP Total Test Process[31], Sanitizable with household wipes up to 1000 cycles of disinfection[11]	Undergoes 19 MIL-STD-810H[22] Tests, Undergoes HP Total Test Process[23], Sanitizable with household wipes up to 1000 cycles of disinfection[24]
SERVICEABILITY	IT replaceable: Battery, SSD, WWAN, WWAN SIM	IT replaceable: Battery, SSD, WWAN, WWAN SIM

2022 UPSELL PATH

ELITEBOOK 1040 G9 to ELITE DRAGONFLY G3

HP ELITE DRAGONFLY G3

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

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

SECURITY

- Fingerprint Reader[25] on keyboard
- Electronic Privacy Camera Shutter[11]

HP ELITEBOOK 1040 G9

What's new

HP Dragonfly Folio G3

Improved productivity

- 12th generation Intel® Core™ processor[2]
- Increased performance with LPDDR5 (up to 32GB)
- Upgraded memory and storage (up to 2TB)[19]
- Thermal solution – enables high performance without adding significant weight or thickness
- Larger clickpad
- 3k x 2k OLED, Anti-Glare touch display options

Security and manageability

- HP Wolf Pro Security Edition[24]
- HP Sure View Reflect[12]
- HP Sure Start/HP BIOS
- HP Camera Privacy Key
- HP Tamper Lock[26]

Designed for hybrid work

- 8MP 100° FoV wide-angle webcam
- Top-edge mics
- Larger clickpad
- Pen with magnetic attachment and wireless charging
- Indirect inking[13]
- New System Control within Power Manager[14]
- **Enhanced by HP Presence[4]**
  - HP Auto Frame[5]
  - HP Background Adjustment[5]
  - HP Appearance Filter[5]
  - Backlight/Lowlight Improvement[5]
  - HP AI-based Noise Reduction 2.0[5]
  - HP Dynamic Voice Leveling[5]
  - Media Mode Audio Tuning[31]
  - HP Immersive Audio 2.0[31]
- **HP Smart Experiences**
  - Auto screen dimming[5]
  - Privacy Alert[5,8]

PORTFOLIO OVERVIEW

intel	intel	intel	intel	intel	AMD
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)
• Good Intel® performance and configurability • Security, reliability, manageability	• Good Intel® performance and configurability • Security, reliability, manageability	• Good AMD performance and configurability • Security, reliability, manageability	• Good Intel® performance and configurability • Mainstream VR graphics[34] • Security, reliability, manageability	• Superb Intel® performance • Most configurable • Premium VR graphics[34] • Security, reliability, manageability	• Superb AMD performance • Highly configurable • Premium VR graphics[34] • Security, reliability, manageability

MARKET SPECTRUM

← **Small business**   **Managed IT** →

SECURITY & SERVICES

HP WOLF SECURITY

Below the OS	In and Above 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 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

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*

+ 11% MORE VERTICAL SPACE*

5% MORE VISUAL REAL ESTATE

11% MORE VISUAL REAL ESTATE

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 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}

Compared to 13.3" 16:9

Microsoft – Excel

13" Inch Screen Ratio Compare

16:9 13.3

294.64.1mm x 165.1mm
75.6 Square inches of active area
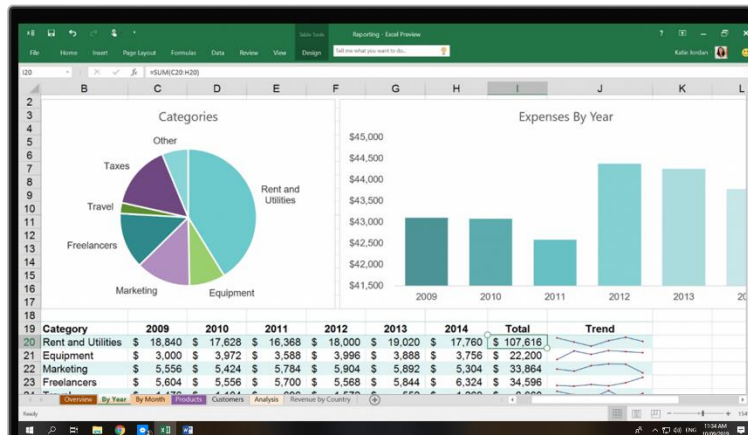
16:10 13.3

287mm x 177.8mm
79.5 Square inches of active area
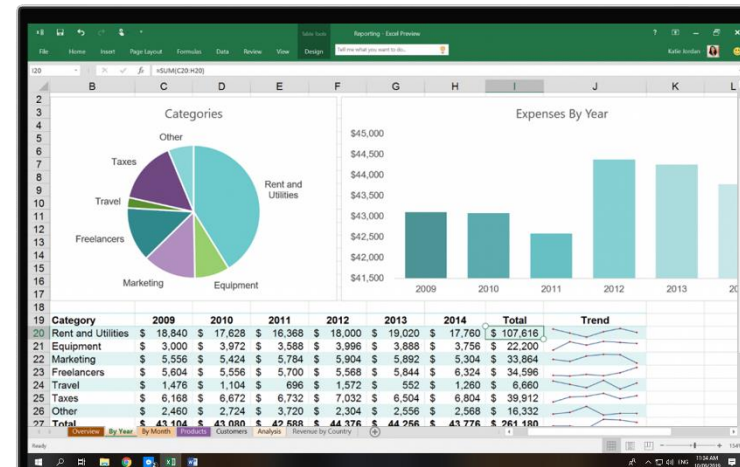
- 16:10 Better for Excel than 16:9
- See more rows in Excel
- Stack of toolbars, etc. sandwiches content to small space

SEE MORE. SCROLL LESS.

HP ELITEBOOK 860 G9
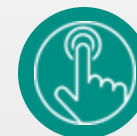
16.0" diagonal
touch or non-touch
screen options

16:10 aspect ratio
for more vertical
screen real estate

16.0"

HP EliteBook
850 G8

HP EliteBook
860 G9

38% larger
touchpad
gen/gen

NEXT-GEN MEMORY

THAT FUELS SPEED & EFFICIENCY

INDUSTRY-WIDE TRANSITION TO DDR5

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 G9
LPDDR5 supported on: Dragonfly G3

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

hp

KEEP IT CLEAN

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

HP EASY CLEAN[21]

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

AS CLEAN AS THE WIPE[24]

PC and all connected devices are locked for 2 minutes. You can begin to clean your computer. Do not disconnect any devices.

To exit at any time, press *alt* + *shift* + *L*

02:00

Security Across Product Lines – 2022

		400 Series HP ProBooks	600 Series HP EliteBooks	805 Series (AMD)	800 Series	1000 Series	Dragonfly 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)	✓	✓	✓	✓	✓	✓

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"

Useful Links

Product Bulletin
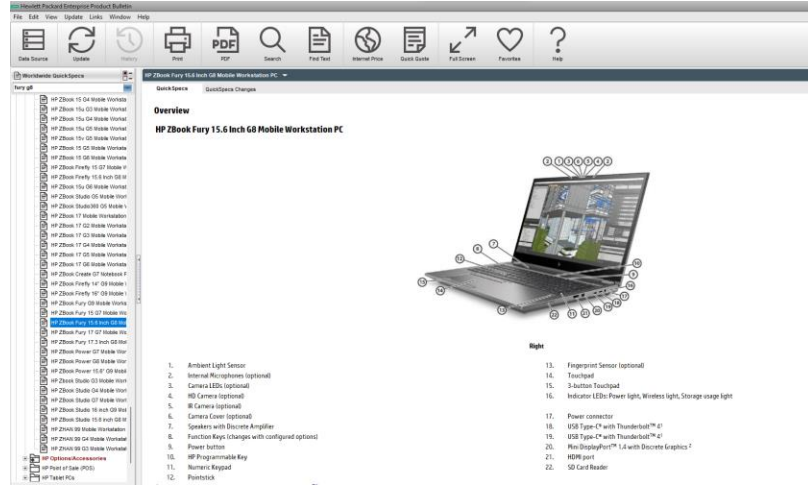
Care Pack Central
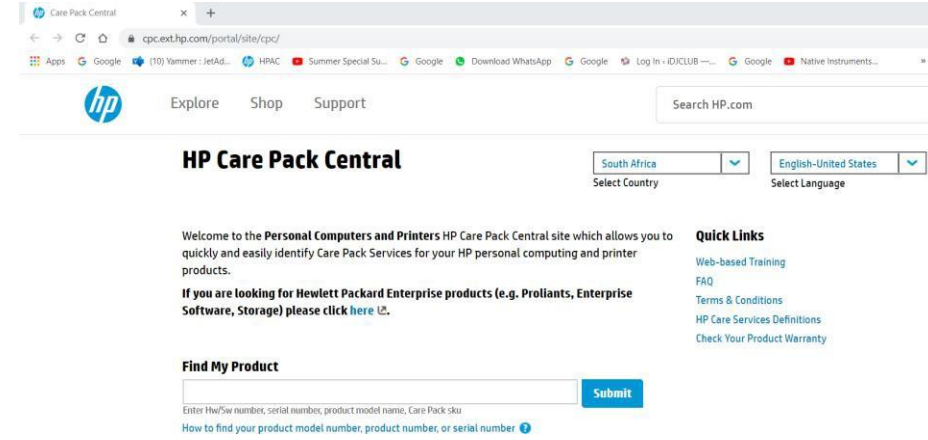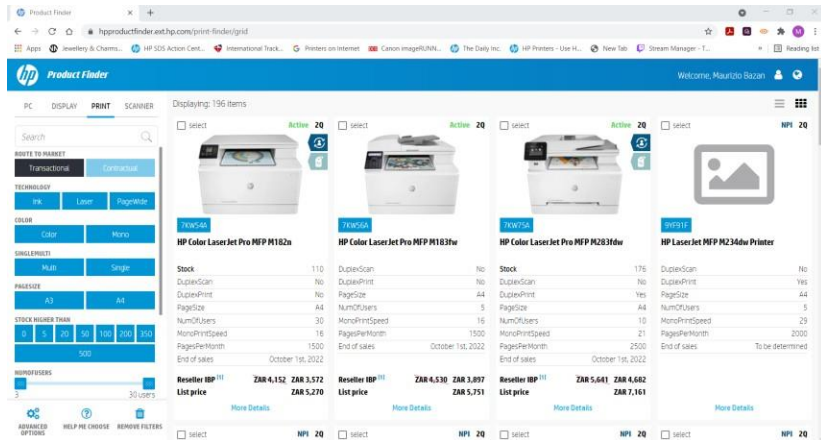
https://cpc.ext.hp.com/portal/site/cpc/

Product Finder

https://hpproductfinder.ext.hp.com/print-finder/grid

HP Sales Central

https://www.hpsalescentral.com/
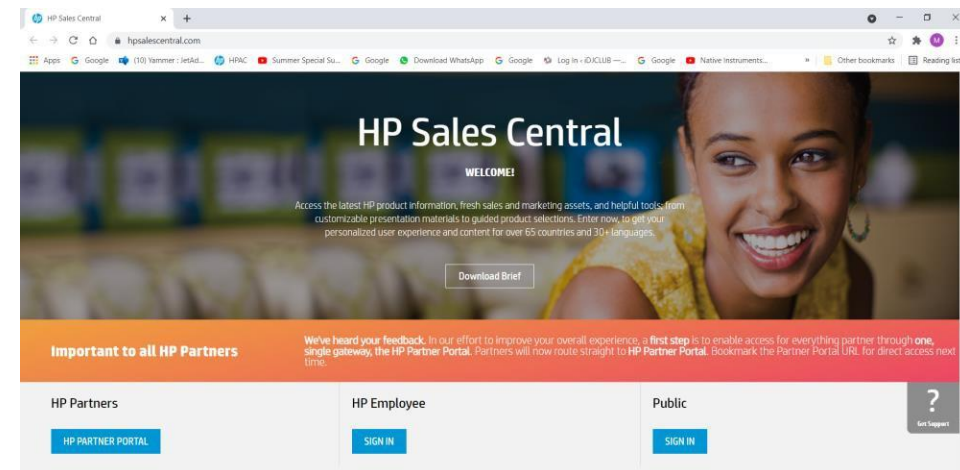
Thank you!

Francois van Wijk
info@drivecon.net

DCC
DRIVE CONTROL
CORPORATION (PTY) LTD

HPS Portfolio

DeskJet / DeskJet Ink Advantage All-in-One lineup

The HP DeskJet series fits right into the way you live, with simple everyday printing, scanning, and copying.

HP DeskJet 3788
HP DeskJet IA 3790
8/5.5 ppm

HP DeskJet IA 4120
8.5/5.5 ppm

HP DeskJet 2720
HP DeskJet UIA 4828
7.5/5.5 ppm

HP DeskJet 2320
7.5/5.5 ppm

		World's smallest AiO
Mobile print, scan, and copy with the HP Smart App		
Flatbed scanner	Flatbed scanner, 35 sheets ADF	Scroll scan up to legal size
Print, scan, copy		
2 LED Indicator lights, 5 Buttons,	Icon LCD display, 7 buttons	7 Indicator lights
USB port	USB port, Dual Band Wi-Fi and Wi-Fi Direct	USB port, Single Band Wi-Fi and Wi-Fi Direct
60-sheet input tray, 25 sheet output tray		

HP OfficeJet and OfficeJet Pro AiO lineup

Fits business workstyles with time-saving shortcuts. Performs complex, repetitive tasks with a single tap. Connected with remote print, scan, copy. Security and connectivity features that are smart and intuitive. Perfect for high-volume printing

OJ Pro 8013 AiO	OJ Pro 8023 AiO	OJ Pro 9013 AiO series	OJ Pro 9023 AiO	OJ Pro 8730 AiO
18 /10 ppm, black/color Up to 800 RMPV	20/11 ppm, black/color Up to 800 RMPV	22/18 ppm, black/color Up to 1500 RMPV	24/20 ppm, black/color Up to 2000 RMPV	24/20 ppm, black/color Up to 2000 RMPV
				NFC touch to print
				Enhanced WJA manageability & security
			250-sheet input tray 2	
		Walk-up USB port	Walk-up USB port: PDF, MS PPT & Word printing	
		Dual-band, self-healing Wi-Fi	Ethernet port	
1 black, 1 cyan, 1 magenta, 1 yellow cartridge				
	HP PCL 3 GUI, HP PCL 3 Enhanced		HP PCLXL (PCL 6), PCL 5, native PDF, HP PS L3e	
2.2-inch (5.58 cm) mono touchscreen	2.65-inch (6.73 cm) color touchscreen		4.3-inch (10.9 cm) color touchscreen	
Automatic two-sided printing				
225-sheet input tray	250-sheet input tray			
60-sheet output tray		100-sheet output tray	150-sheet output tray	
35-page ADF		35-page ADF, single-pass, 2-sided	50-page ADF, single-pass, 2-sided	
Letter (A4)-size flatbed scanner	8.5 x 14-inch (21.6 x 35.6 cm)-size flatbed scanner			
Wi-Fi Direct and wireless networking, fax ports (except 8010), USB 2.0 printing port				

HP OfficeJet Pro
Single-function printer lineup

HP OfficeJet Pro delivers productivity solutions like fast printing, scan to email and cloud, and easy mobile printing.

HP OfficeJet Pro 8210 Printer series
22/18 ppm, black/color
250-1500 RMPV

Walk-up USB port
Enhanced WJA manageability and security, HP UPD, HP JetAdvantage Security Manager (optional for 8210), HP PCL 6, HP PCL 5c, HP PS
250-sheet input tray, 150-sheet output tray
Borderless, automatic two-sided printing
2.0-inch (5.08 cm) mono graphic display with touch navigation
Built-in Wi-Fi Direct and wireless networking, Ethernet port
Mobile print, scan, and copy with the HP Smart App

HP OfficeJet Wide-Format AiO and printer lineup

HP OfficeJet Pro delivers productivity solutions like fast printing, scan to email and cloud, and easy mobile printing.

OJ Pro 7740 WF AiO series
22/18 ppm, black/color
Up to 1500 RMPV

OJ Pro 7720 WF AiO series
22/18 ppm, black/color
Up to 1500 RMPV

OJ Pro 7720 WF AiO series	OJ Pro 7740 WF AiO series
	Walk-up USB port
	250-sheet input tray - 2
8.5 x 14-inch (21.6 x 35.6 cm) flatbed scanner	11 x 17-inch (A3) flatbed scanner
Borderless, automatic two-sided printing	Borderless, automatic two-sided printing
8.5 x 14-inch (21.6 x 35.6 cm) 35-sheet ADF	8.5 x 14-inch (21.6 x 35.6 cm), two-sided, single-pass scan 35-sheet ADF
Print, scan, copy, and fax	
250-sheet input tray, 75-sheet output tray, borderless printing	
2.65-inch (6.75 cm) color touchscreen	
Built-in Wi-Fi Direct, Wireless networking, Ethernet port	

HP OfficeJet
Mobile printer lineup

Print, scan, and copy from nearly anywhere with this portable all-in-one. Easily connect to your printer with Bluetooth® Smart technology and Wi-Fi Direct®. This quiet workhorse has a long battery life and delivers the most pages.

HP OfficeJet 202 Mobile printer
10/8 ppm black/color
100-300 RMPV

Print only

2-inch (5.08 cm) mono graphic display control panel

50-sheet input tray, 1-sheet output slot

Built-in Wi-Fi Direct and wireless networking, USB 2.0 port, Walk-up USB port

Mobile print, scan, and copy with the HP Smart App

HP Ink Tank and Smart Tank AiO and printer lineup

HP Ink Tank and Smart Tank systems deliver cartridge-free, high-volume, high-quality ink tank printing at an extremely low cost per page.

HP Ink Tank 115
8/5 ppm black/color

HP Ink Tank AIO 315
8/5 ppm black/color

HP Ink Tank AIO 415
8/5 ppm, black/color

HP Smart Tank AIO 500
11/5 ppm, black/color

HP Smart Tank Wireless AIO 515 Series
11/5 ppm, black/color

HP Smart Tank Wireless AIO with ADF 530
11/5 ppm, black/color

HP Smart Tank Wireless AIO with ADF/fax 615
11/5 ppm, black/color

HP Smart Tank AIO 670 series
12/7 ppm black/color

HP Smart Tank AIO 720 series
15/9 ppm, black/color

HP Smart AIO with ADF 750 series
15/9 ppm, black/color

HP Smart Tank AIO with ADF/Fax 790 series
15/9 ppm, black/color

Low-on-Paper Sensor

Low-on-Ink Sensor

Mobile printing with HP Smart App

Mobile printing with HP Smart App

Letter (A4) flatbed scanner	Letter (A4) flatbed scanner & 35 page ADF	Letter (A4) flatbed scanner	Letter (A4) flatbed scanner & 35 page ADF

20K warranty pages	30K warranty pages	50K warranty pages

Print only	Print, scan, and copy	Print, scan, copy and fax	Print, scan, and copy	Print, scan, copy and fax

Borderless printing	Borderless printing, Automatic two-sided printing

60 sheet input and 25 sheet output	100 sheet input and 30 sheet output	150-sheet input tray, 30-sheet output tray	250-sheet input tray, 50-sheet output tray

LED control panel	Icon LCD with easy-to-understand icons	1 line icon LCD with easy-to-understand icons	2.2" (5.58 cm) Mono touchscreen	2 line contextual display w/ smart guided backlit buttons	2 line contextual display with smart guided backlit and ID copy buttons	3.1 inch modern touch display

USB port	USB port, Wi-Fi Direct, Dual-band WiFi	USB port	USB port, Wi-Fi Direct; Bluetooth LE, Dual-band WiFI	USB port, Wi-Fi Direct; Bluetooth LE, Dual-band WiFi with Self-heal

HP Laser and LaserJet Pro Mono single-function lineup

HP LaserJet Pro delivers professional-quality printing, fundamental security features, and easy mobile printing—perfect for businesses of any size.

LaserJet Pro M203 Series
30/28 ppm letter/A4
250-2500 RMPV

LaserJet M211 Series
30/29 ppm letter/A4
200-2000 RMPV

Laser 107 series
21/20 ppm, letter/A4
100-2000 RMPV

LaserJet M111a/M111w
21/20 ppm, letter/A4
100-1000 RMPV

			10-sheet priority input tray
			Manageability and security solutions (n/w)
		Automatic two-sided printing (duplex)	
	Ethernet (n models)	Fast Ethernet (dw)	Fast Ethernet (n/w)
Built-in Wi-Fi Direct, wireless networking, HP Smart App (w models)			
150-sheet input tray, 100-sheet output bin			250-sheet input tray, 150-sheet output bin
Includes enough toner for up to 300 pages (M110), 500 pages (M111)	Includes enough toner for up to 500 pages (107), 1500 pages (108)	Includes enough toner for up to 700 pages	Includes enough toner for up to 1000 pages
LED control panel, USB 2.0 port			

HP Laser and LaserJet Pro Mono MFP lineup

HP LaserJet Pro delivers professional-quality printing, fundamental security features, and easy mobile printing—perfect for businesses of any size.

LaserJet MFP M141a/M141w
21/20 ppm, letter/A4
100-1000 RMPV

Laser 137 series
21/20 ppm, letter/A4
100-2000 RMPV

LJ Pro MFP M236 series
30/29 ppm, letter/A4
200-2000 RMPV

LJ Pro MFP M227 series
30/28 ppm, letter/A4
250-2500 RMPV

| Manageability and security solutions |
| Walk-up USB port, NFC touch-to-print (fdw) |
| Automatic two-sided printing (duplex) |

| 40-sheet ADF (p/f) | | 35-sheet ADF |

| Built-in Wi-Fi Direct and wireless networking (w), Ethernet networking (n/p/f/w) |

Print, scan, copy	Print, scan, copy, fax (p/f), phone handset (138p)	Print, scan, copy, fax (f)
LED buttons with LCD display control panel	2-line LCD, keypad (p/f)	Smart guided button, Beacon lighting (dw)	2.7-inch (6.85 cm) touchscreen
Includes enough toner 500 pages	Includes enough toner for up to 500 pages	Includes enough toner for up to 700 pages	Includes enough toner for up to 1600 pages
150-sheet input tray, 100-sheet output bin			250-sheet input tray, 150-sheet output bin

HP Color Laser/Color LaserJet Pro Single-function lineup

HP Color LaserJet Pro printers produce brilliant, affordable results that get you the recognition you deserve. Impress with color and increase efficiency. Get high-quality color and fast two-sided print speeds.

CLJ Pro M255dw
21 ppm, A4
150-2500 RMPV

Color Laser 150 series
19/18 ppm black, 4 ppm color (letter/A4)
100-500 RMPV

	Walk-up USB port
	Fastest in-class automatic two-sided printing: up to 13/12 ppm (letter/A4)
	Manageability and security solutions
	Ethernet port, Built-in Wi-Fi Direct, and Dual Band wireless networking; Mobile printing with the HP Smart App
LED control panel	2.7-inch (6.85 cm) color touchscreen
Includes enough toner for up to 700/500 pages (black/color)	Includes enough toner for up to 800/700 pages (black/color)
150-sheet input tray 50-sheet output bin	250-sheet input tray, 100-sheet output bin, single-sheet priority tray
USB 2.0 port	

HP Color Laser/Color LaserJet Pro MFP lineup

HP Color LaserJet Pro printers produce brilliant, affordable results that get you the recognition you deserve. Impress with color and increase efficiency. Get high-quality color and fast two-sided print speeds.

HP

CLJ Pro M283fdn/M283fdw
22/21 ppm, letter/A4
150-2500 RMPV

CLJ Pro M282nw
22/21 ppm, letter/A4
150-2500 RMPV

CLJ Pro M183fw
17/16 ppm, letter/A4
150-1500 RMPV

CLJ Pro M182nw
17/16 ppm, letter/A4
150-1500 RMPV

Color Laser MFP 179 series
19/18 ppm black, 4 ppm color (letter/A4)
100-500 RMPV

Color Laser MFP 179 series	CLJ Pro M182nw	CLJ Pro M183fw	CLJ Pro M282nw / M283fdn/M283fdw	
			Manageability and security solutions	
			Walk-up USB port, Fastest in-class automatic two-sided printing: up to 13/12 ppm (letter/A4), Fastest in-class first page out from ready: 10.6 seconds	
40-sheet ADF (f model)		35-sheet ADF	50-sheet ADF	
Print, scan, copy, fax (f model)	Print, scan, copy	Print, scan, copy, fax	Print, scan, copy	Print, scan, copy, fax
2-line LCD with numeric keypad (M182n: 7 segment ICON LCD)			2.7-inch (6.85 cm) color touchscreen	
Includes enough toner for up to 700/500 pages (black/color)	Includes enough toner for up to 800/700 pages (black/color)		Includes enough toner for up to 800/700 pages (black/color)	
150-sheet input tray 50-sheet output bin	150-sheet input tray, 100-sheet output bin		250-sheet input tray, 100-sheet output bin, single-sheet priority tray	
Built-in Wi-Fi Direct and Dual Band wireless networking; Mobile printing with the HP Smart App (w models)				
USB 2.0 port, Ethernet port (n/nw models)				

HP LaserJet Tank Lineup

HP LaserJet Tank series produce Powerful Productivity and Super-affordable refill. ; Get high quality printing with lowest cost per page, Easy Toner Refill 15-seconds with Original HP Toner and Full features for Powerful productivity

LaserJet Tank 2600 series
23/22 ppm, letter/A4
250-2500 RMPV

LaserJet Tank 1600 series
23/22 ppm, letter/A4
250-2500 RMPV

LaserJet Tank 2500 series
23/22 ppm, letter/A4
250-2500 RMPV

LaserJet Tank 1500 series
23/22 ppm, letter/A4
250-2500 RMPV

			40-sheet ADF
		Flatbed scanning	
Simplex	Duplex	Simplex	Duplex

2.5k, 5k TRK, 50k Drum Life (no drum replacement)

Smart mobile solutions: WeChat, UCDE(HP Smart Advance with Print Anywhere, Adv Scanning), WOLF Security Essential

Contextual control panel with smart-guided backlit buttons

Includes enough toner for up to 5,000 pages (black)

250 sheet input tray, 150 sheet output bin/tray

USB, Ethernet, Dual-band Wi-Fi with self-reset + Bluetooth® Low Energy (BTLE)

OPS
Portfolio

Product Portfolio

A4 Portfolio – Pro Series

	400 series		500 series
Color MFP	HP LJ Pro M479		
Color SFP	H P LJ Pro M454		
Mono MFP	HP LJ Pro M428	HP LJ Pro 4103	
Mono SFP	HP LJ Pro M404	HP LJ Pro 4003	HP LJ Pro M501

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A4 Portfolio – Enterprise Series

	400 series	500 series	600 series
Color MFP	HP LJ Ent M480f	HP LJ Enterprise M578	HP LJ Ent M681/M682
Color SFP	HP LJ Ent M455	HP LJ Enterprise M554/M555	HP LJ Ent M652/653
Mono MFP	HP LJ Ent M430	HP LJ Enterprise M528	HP LJ Ent 635/636
Mono SFP	HP LJ Ent M406	HP LJ Enterprise M507	HP LJ Ent 611/612

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A3 Portfolio

700 series

800 series

Color MFP

HP CLJ Ent
MFP M776 Series

HP LJ Ent Flow M880

Color SFP

HP LJ Pro CP5225

HP LJ Ent M751

HP CLJ Ent M856

Mono MFP

HP LJ Pro M438/42/43

HP LJ M725
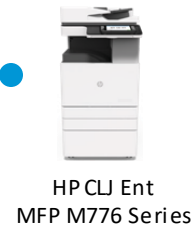
HP LJ E82540/50/60

Mono SFP

HP LJ Ent M712

HP LJ Ent M806

Scanner Portfolio

Department

100ppm/200ipm
HP Digital Sender Flow 8500 fn2

FB / ADF

Networked-Ethernet

A3

120ppm/240ipm
HP ScanJet Enterprise Flow N9120 fn2

FB / ADF

Networked-Ethernet

Work Group

40ppm/80ipm
HP ScanJet Pro N4000 snw1

Networked-Ethernet

40ppm/80ipm
ScanJet Pro N4600 fnw1

FB / ADF

Networked-Ethernet

65ppm/130ipm
HP ScanJet Enterprise Flow 5000 s5

75ppm/150ipm
HP ScanJet Enterprise Flow 7000 s3

50ppm/100ipm
ScanJet Enterprise Flow N6600 fnw1

FB / ADF

Networked-Ethernet

75ppm/150ipm
HP ScanJet Enterprise Flow N7000 snw1

Networked-Ethernet

SWT

25ppm/50ipm
ScanJet Pro 2600 f1

FB / ADF

30ppm/60ipm
ScanJet Pro 3600 f1

FB / ADF

35ppm/70ipm
HP ScanJet Pro 2000 s2

40ppm/80ipm
HP ScanJet Pro 3000 s4

Thank you!

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DCC
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hp