# HP ProBook Intro

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# 2020-2021 HP PROBOOKS

# BRINGING MODERN TO EVERYONE

### SMALL FOOTPRINT

*Enhanced Screen to Body Ratio*
*Slim aluminum designs*

### GREAT VIEWING

*Narrow bezels*
*higher performance screens*

### PRODUCTIVE & RESPONSIVE

*11th Generation Intel processors*
*Wi-Fi 6 connectivity[1], Modern Standby*
*USB- C® docking, Thunderbolt™*
*(Available in Q1'21)*

### EASY WITH LAYERS OF SECURITY

*SureView, SureStart, Privacy Camera*
*Multi-factor authentication*

# Business Notebook Portfolio

SUPERB SECURITY & MANAGEABILITY

PROVEN RELIABILITY AFFORDABLY PRICED

## HP 200

Affordable business notebooks with essential features

*14"/ 15" Intel/AMD*

## ProBook 600

Legacy support plus flexibility and security

*14"/ 15" Intel*

## ProBook 400

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

*13"/ 14"/ 15" Intel/AMD*

## EliteBook 800/805

Security, manageability, and performance in an ultrathin design with lift-anywhere front edge

*13"/ 14"/ 15" Intel/AMD*

*13" x360 830 Intel*

## EliteBook 1000

Thinnest and lightest designs with lift-anywhere front edge, versatile form factors, and productivity powerhouses for work and life

*13"/ 14" Intel*

intel hp

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*13"/ 14" Intel*

# 400 G7 to G8

**What is new…**

- Smaller & Lighter Design
- Tapered bezels
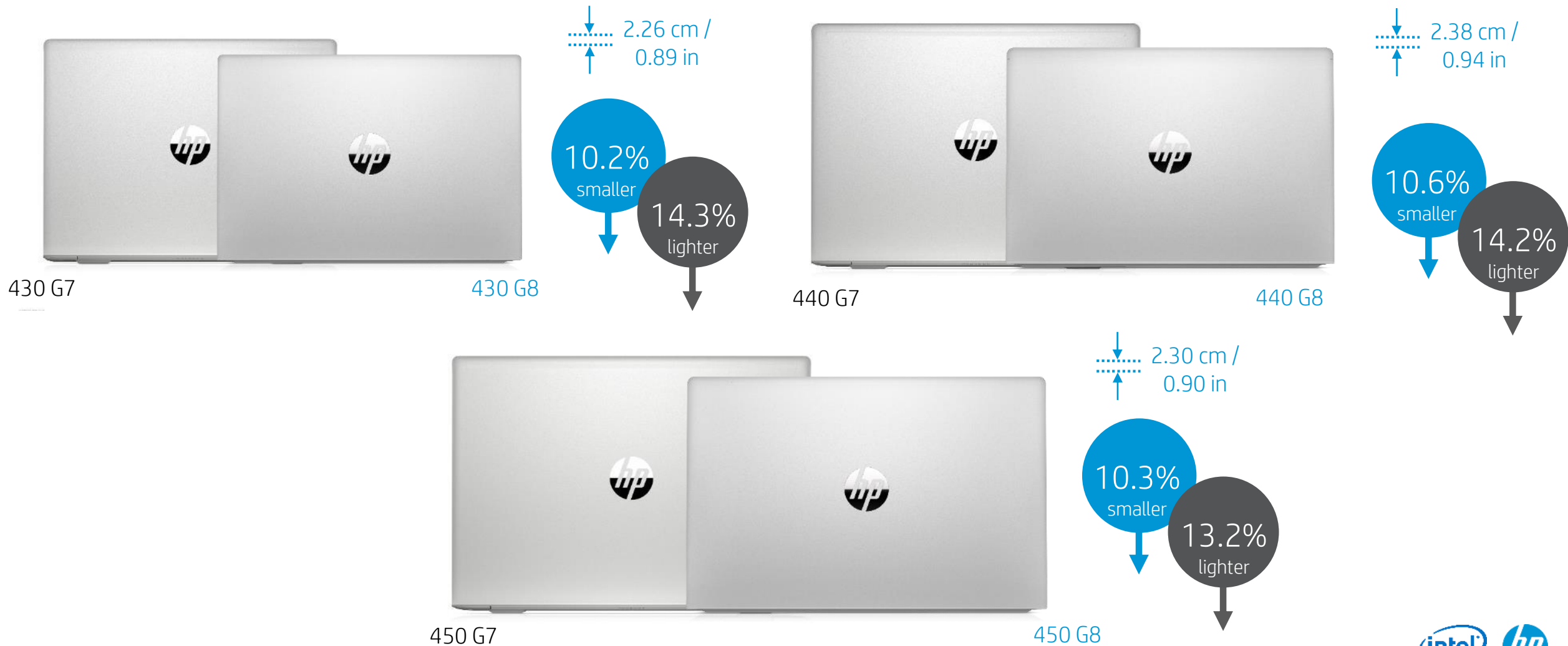- Lift-anywhere edges

HP ProBook
440 G7

HP ProBook
440 G8

**What stays the same…**

- 3D forged 1-piece aluminum keyboard deck
- Removable bottom for easy upgrades and servicing

# SMALLER FOOTPRINT, EVEN LIGHTER

2.26 cm / 0.89 in

10.2% smaller

14.3% lighter

430 G7

430 G8

2.38 cm / 0.94 in

10.6% smaller

14.2% lighter

440 G7

440 G8

2.30 cm / 0.90 in

10.3% smaller

13.2% lighter

450 G7

450 G8

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# Get through your deadline-driven, multi-tasking day

with latest 11<sup>th</sup> gen Intel® Qual core processors

AND

Enjoy the brand-new smart-phone-like responsive experience with Connected Modern Standby support

The power to create

# Take on demanding graphics and video tasks with advanced
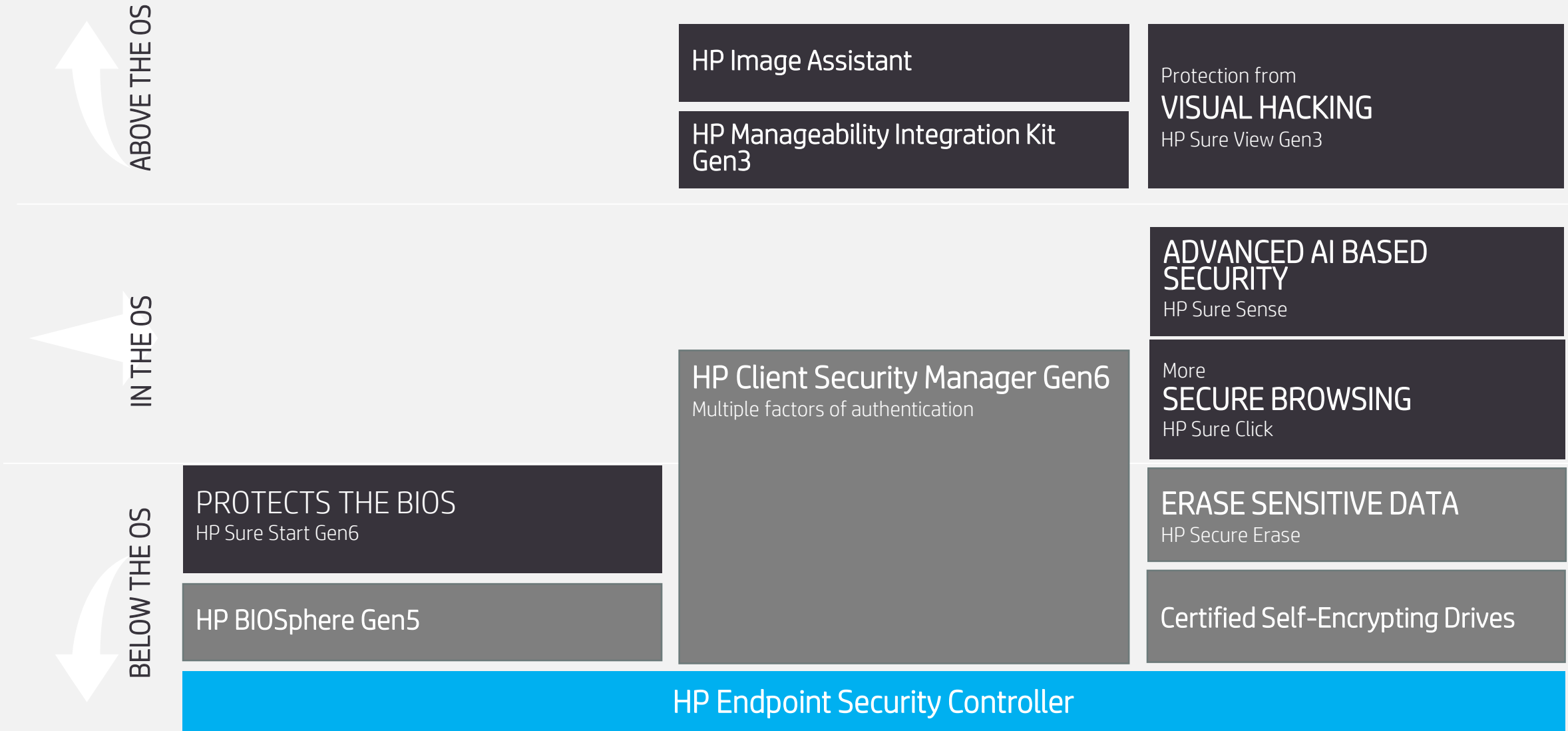
## Intel Iris XE UMA graphics

Or with

## NVIDIA GeForce MX 450

**Performance and Productivity**

# HP ProBook 400 G8 SECURITY STACK

**ABOVE THE OS**

HP Image Assistant

HP Manageability Integration Kit Gen3

Protection from
**VISUAL HACKING**
HP Sure View Gen3

**IN THE OS**

HP Client Security Manager Gen6
Multiple factors of authentication

**ADVANCED AI BASED SECURITY**
HP Sure Sense

More
**SECURE BROWSING**
HP Sure Click

**BELOW THE OS**

PROTECTS THE BIOS
HP Sure Start Gen6

HP BIOSphere Gen5

ERASE SENSITIVE DATA
HP Secure Erase

Certified Self-Encrypting Drives

HP Endpoint Security Controller

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# TRUE BUSINESS DOCKING

## Boost productivity with one cable

Quickly transition to a desk with dual displays, full size keyboard and wired networks with a USB Type-C® docking station that carries data, display, and power.

Choice of compatible USB Type-C® docks:

HP USB-C Dock G5

HP USB-C Mini Dock

HP Thunderbolt Dock G2

Built for Business

# ProBook 600 G5

## TOP DESIGN FEATURES

82% of IT decision makers feel the technology an employee carries is a reflection of the company [20]

# ULTRA SLIM DESIGN

# MORE SCREEN, LESS BEZEL

G5

G8

**85%** Screen to Body Ratio

**88%** Screen to Body Ratio

**88%** Screen to Body Ratio

**9.77**mm Top Border  **4.12**mm Side Border

**9.73**mm Top Border  **4.97**mm Side Border

**9.9**mm Top Border  **3.74**mm Side Border

*New*

630 G8

650 G8

640 G8

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# What's New in ProBook 600 G8 Series

## Accessible, Affordable, Design
*you deserve a premium device too*

- New compact, lightweight design:
  - 630 from 1.28kg
  - 640 from 1.38kg
  - 650 from 1.74kg
- Aluminum design
- Narrow Border Panels
- 180-degree hinge
- Improved serviceability
- Anti-glare touch panels
- WWAN CAT9 option*

## Boundless Productivity
*At the office or working from home*

- Connected **Modern Standby**
- Thunderbolt™ docking (Available in Q1'21)
- 50% in 30min Fast Charging
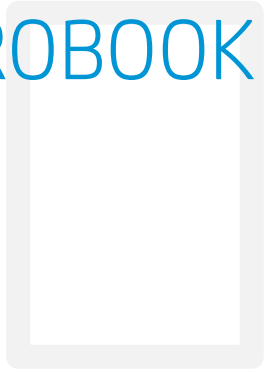- 400 nit brightness low power panel

## Security & Privacy
*Safe, stable and secure*

- Full Sure Suite security solution, Sure Start[3] / Sure Run / Sure Recover / Sure Click / Sure Sense
- Hybrid IR camera
- 512GB OPAL2 SSD
- HP Manageability Integration Kit

**What's changed:** to accommodate a thinner and lighter chassis, we <u>removed</u>: side docking slot, Micro SD, ODD, Serial port and VGA port options available

* 640/650 only

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# HP PROBOOK 400 G8 vs HP PROBOOK 600 G8

# A STEP UP: HP PROBOOK 400 vs. HP PROBOOK 600

HP ProBook
600 series

- HP Sure Run
- HP Sure Recover
- Opt. OPAL2 SSD
- Opt. Smartcard reader
- Opt. NFC

- USB-C®, Optional Thunderbolt™ (1Q2021)

Performance

- vPro chipset (Available in Q1'21) and AMT feature enablement
- Stable & consistent Lifecycle
- Global Series
- External SIM slot

Enterprise Security

Enterprise Features

HP ProBook
400 series

*640/650 only

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# HP PROBOOK 600 G8 vs HP ELITEBOOK 800 G7

# A STEP UP: HP PROBOOK 600 vs. HP ELITEBOOK 800

**HP**

**600 G8 series**

**HP EliteBook**

**800 G7 series**

## Design & Performance

- Thinner and lighter
- More premium, higher resolution panels with ambient light sensor
- More USB-C® ports
- Larger battery, longer battery life
- Up to six-core processors
- All CNC aluminum chassis with HP premium logo (vs. stamped aluminum)
- Point stick available on 14/15"
- 11$^{th}$ gen processor vs 10$^{th}$ gen

## Security

- Sure Recover (local)
- SureView Reflect (vs SV G3 on ProBook)

## Collaboration

- Up to CAT16 LTE with 4x4 antennae
- 4 microphones (2 front, 2 back)
- Louder audio with richer bass
- Audio by Bang & Olufsen

(intel) (hp)

# What is Aero?

"Aero" signifies **lightness** combined with **strength** and **speed** with an appeal that is both elegant and practical.

# World's lightest AMD-based business notebook

# HP ProBook 635 Aero G7

Combining the lightness of magnesium and the strength and sleekness of aluminum, this <u>13.3" sub 1 Kg laptop</u> is the ideal platform for the modern worker desiring mobility – at home, at the office or anywhere.

# LIGHTWEIGHT
## IN
# STYLE

ALL **MAGNESIUM**/ALUMINIUM DESIGN

TAPERED BEZELS

LIFT-ANYWHERE EDGES

## ENGINEERED FOR
# DURABILITY

UNDERGOES 19 MIL-STD TESTS

UNDERGOES HP TOTAL TEST PROCESS

# POWER ON THE INSIDE



## AMD Ryzen™ 4000

Powered with the latest AMD processors, optional Pro APUs, integrated latest AMD Radeon™ technology

## Anti-Glare Screen Options

HP Sure View Reflect 1000nits
1W 400nit panel
250nit panel

up to
## 1TB Storage

up to
## 32GB
upgradeable dual channel memory

## Full Featured Ports

USB-C® 3.1 Gen2
(2) USB 3.1 Gen1
HDMI 2.0
Headphone
Nano Security Lock Slot

## Windows Hello

Integrated IR sensors allow fast login through a hybrid IR/Webcam

## New Keyboard

Enjoy the consistent feel and extremely quiet typing experience

## Modern Standby

To get you back to work in seconds

# A STEP UP: ProBook 635 Aero G7 vs. EliteBook 835 G7

- Smart card option
- NFC option
- **Touch options**
- Opal2 SSD options

- Two USB-C® ports
- B&O Audio for better audio experience
- World-facing mic for better noise cancellation

Versatility

Collaboration

HP
EliteBook 835 G7

- All Alu VS Alu/Mg chassis

Design/
Material

HP
ProBook 635 Aero
G7