

# 2016 Commercial products Portfolio Overview

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# Agenda

# **Commercial Desktop Computers**

- Traditional
- Desktop Mini
- All-in-one

# **Commercial Notebooks & Mobility**

- Traditional
- Convertibles, 2-in-1
- Tablets

# - Q&A



# **2016 Portfolio Overview**

# 6th generation Intel®Core™ (CodeName "Skylake")



# **HP Commercial Desktop Portfolio**

#### **Enterprise Managed IT**



## **800 Series**

Engineered for high performance needs with impressive designs, durable chassis, broadest range, higher manageability, security and support

# **ELITE SERIES**



## 700 Series

Enterprise PC with excellent performance, higher manageability and security at an outstanding value

#### **Managed IT**



#### 600 Series

A mainstream commercial PC that's the perfect combination of performance, expandability, and affordability

**Pro Series** 

#### **Mixed Managed IT**



## **400 Series**

Meet the everyday needs of your growing business with a smart financial investment in an expandable desktop PC that minimizes total cost of ownership

**PRO SERIES** 

#### **Non-Managed IT**

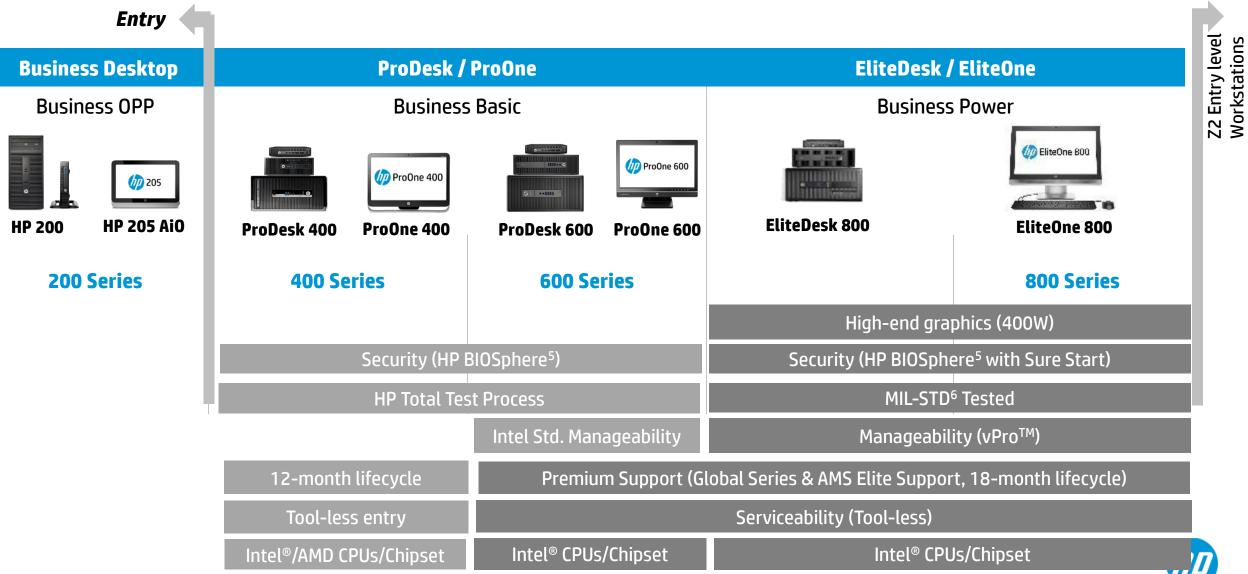


## **200 Series**

Affordable entry -level towers, mini PCs and All-in-Ones at a budget-friendly price



# HP Commercial Desktop 2015 Portfolio



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# **2015 Traditional desktops Portfolio Overview**



# HP ProDesk 600 G2 SFF/MT

# What's new



## Latest Performance

- Intel<sup>®</sup> technology: Latest Intel<sup>®</sup> 100 Series non-vPro<sup>™</sup> Chipsets with 6th generation Intel<sup>®</sup> processors<sup>7</sup> and Intel<sup>®</sup> HD 530 Graphics.
- Up to 64GB DDR4 memory
- HP NVME Turbo Drive 256 GB<sup>8</sup>: PCIe M.2 SSD drive on a PCIe x4 card. Provides fast boot times with the highest price/performance device. Available in 128 GB<sup>8</sup> size as well.
- High-performance 3D SSD

## **Commercial Class Security and Manageability**

- Microsoft Windows 10<sup>9</sup> with security features as Device Guard<sup>14</sup>.
- HP Common Core BIOS for better manageability across HP Desktops and Notebooks portfolio

## **Connected Workspace**

 Make the most of your portable devices with: HP Caller Dashboard<sup>4</sup>, front USB fast charging port, optional USB type C card and optional Tri-mode charging mat\*\*.

## **Enhanced Collaboration**

HP Conferencing Keyboard and headset for enhanced videoconferencing.



# HP EliteDesk 800 G2 TWR/SFF

# What's new



## **Latest Performance**

- Latest Intel<sup>®</sup> technology: Latest Intel<sup>®</sup> 100 Series vPro<sup>™</sup> Chipsets with 6th generation Intel<sup>®</sup> processors<sup>7</sup> and Intel<sup>®</sup> HD 530 Graphics. High-end consumer graphics available with the 400W PSU
- Up to 64GB DDR4 memory
- HP NVME Turbo Drive 256 GB<sup>8</sup>: PCIe M.2 SSD drive on a PCIe x4 card. Provides fast boot times with the highest price/performance device. Available in 128 GB<sup>8</sup> size as well.
- High-performance 3D SSD

## **Enterprise Class Security and Manageability**

- HP BIOSphere<sup>5</sup> with Sure Start for automatic detection and recovery from BIOS corruption or attack.
- Microsoft Windows 10<sup>9</sup> with security features as Device Guard<sup>14</sup>.
- HP Common Core BIOS for better manageability across HP Desktops and Notebooks portfolio

## **Connected Workspace**

Make the most of your portable devices with: HP Caller Dashboard<sup>4</sup>, integrated phone tray, front USB fast charging port, optional USB type C card and optional Tri-mode charging mat\*\*.

## **Enhanced Collaboration**

• HP Conferencing Keyboard<sup>12</sup> and headset for enhanced videoconferencing.



# HP EliteDesk 600/700/800 G2 Desktop Mini

The world's smallest business-class PC<sup>17</sup> delivers the highest level performance in the smallest form factor. Delivers reliable industry leading features like, security, manageability and a unique portfolio of accessories that support your enterprise.



# **Key Points**

- 1. Smallest with Efficient Performance
- 2. Secure
- 3. Built-In Versatility
- 4. Reliable and Running Cool



# Target Segments

## Managed IT

## **Use Cases and Key Accessories**



#### **Tight Work Space**

- Security/ Dual VESA Sleeve
- EliteDisplay with
   Mounting Bracket
- UltraSlim Keyed
   Cable Lock

#### Key Software

- HP Biosphere with Sure Start<sup>1</sup>
- HP Client Security
- HP Caller Dashboard Created with Tangor Guild

## **Key Benefits**

- Smallest package
- Commercial grade features

Security

Lock

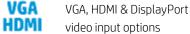
Workplace Productivity

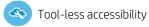
**Conferencing Keyboard** 

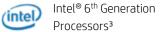
ODD Expansion Module

Complete Ecosystem











**Financial Trader** 

Adapter

and Mouse

USB Dual Graphics •

Wireless Kevboard



# **Mini Accessories Ecosystem**

## **Expansion Modules**



# HP EliteOne 800 G2 23"- diagonal NT/T AiO

# What's new





#### 360-degree ID

- New sleek, consumer-inspired commercial ID. Looks attractive from any angle
- Choice of easel, adjustable height, or recline stand or VESA mount to best fit customer use case

#### **Uncompromised performance**

- Latest Intel and Microsoft technology: Intel 6<sup>th</sup> generation processors and Microsoft Windows 10<sup>9</sup>
- Up to 32GB DDR4 memory
- HP Turbo Drive G2 (NVMe) 256 GB<sup>8</sup>: PCIe M.2 SSD drive on a PCIe x4 card. Provides fast boot times with the highest price/performance device. Available in 128 GB size as well. \*\*Available post launch
- Higher-performance 3D SSDs

#### **Executive-class collaboration**

- Windows 10<sup>9</sup> and Full HD Display (1920x1080) with edge-to-edge 10-point capacitive touch panel
- Immersive collaboration experience for professional video conferencing experience via HP Noise Reduction Software, HP Clear Sound Amp technology, and Audio by Bang & Olufsen.

#### **Enterprise-class security and manageability**

- HP BIOSphere with Sure Start for automatic detection and recovery from BIOS corruption or attack and TPM 1.2
- Intel vPro for enterprise-class manageability
- Integrated fingerprint reader (touch model only)









# **Stands alternatives**









# Bring out the best in your Desktop



**Discrete graphics** Empower Immersive Experiences. Do more, see more, experience more.



Storage options Extreme Power. Boost storage performance.



HP Business PC Security Lock Kit v2





HP Dust Management Solution\* Keep dust at bay



HP Slim Keyboard Commercial grade durability, in a thin, sleek design with all day comfort, and quiet keys. USB, PS/2, and wireless options.



HP Washable Keyboard and Mouse



HP EliteDisplays and ProDisplays Highly compatible, rigorously tested, adjustable monitors designed to maximize user productivity with increased user comfor\*



**HP Conferencing Keyboard<sup>12</sup> and headset** Conferencing made easy with dedicated keys for call controls such as answer, end, mute, share, video, contacts and calendar

\*Only available for EliteDesk 800 G2 TWR/SFF \*\* Not available for ProDesk 400 Series

# **Dust Management Solution**





# HP EliteDesk 800 SFF Dust Filter AMO Kit



\*Will be available on 800 TWR/SFF G2

## **AMO Kit Components:**

## A- Optional Dust Filter Bezel

On initial installation, remove bezel that came with 800 Desktop from chassis. Replace with Dust Filter Bezel. Bezel will not need to be removed again.

# B- Dust Filter Pop-Off Facing

With single push on perforations. Front Facing pops off easily to allow removal of filter piece.

# **C- Filter piece**

To be cleaned by tapping over trash can or with small brush (exact instructions still to be determined on cleaning method)





# **HP Conferencing Keyboard... Communication Made Easy**



# Easy conferencing at your fingertips



## **One-touch simplicity**

Dedicated keys for call controls such as answer, end, mute, share, video, contacts and calendar



No more "talking on mute" Keys illuminate to signal call/device status



Maximum comfort and productivity Full size, ultra quiet keyboard



## **Skype for Business Optimized**

Fully integrated with Skype for Business call controls and status indicators





# HP notebooky 2016

# **2015 HP Business Notebook portfolio**



Mobility

# **HP ProBook 400 G3 Series**

#### **SCREEN SIZE**

· · •

ProBook 450

- 13.3" • 14.0"
- 15.6"
- 17.3"

## **DURABLE DESIGN & SECURITY**

- All metal keyboard deck
- DuraFlex soft touch finish
- HP BIOS
- M.2 slot 2280 + HDD
- Backlit keyboard
- Full volume encryption
- Up to 8.5h battery life
- HP Client Security

#### **STUNNING PERFORMANCE**

- Latest Intel and AMD technology
- Up to 2GB gfx AMD Radeon™
- LTE(4G), HSPA+(3G)
- Finger print reader
- Blue ray drives (opt.)
- HD, HD+, **FHD**
- **Touch** screen (opt. 430, 450)

• Backlit keyboard (opt.)

#### **CUSTOMER SEGMENTS**

Small and Medium Business
 Sophisticated consumers



# **HP ProBook 600 G2 Series**





Enhancements

- HP Premium keyboard
- 1920x1080p FHD Touch panel
- 180 degree hinge



Conectivity

- USB-C<sup>™</sup> port
- HP Ultraslim dock cross the portfolio
- Serial port on 15" formfactor, optical drive



## Performance

- Radeon<sup>™</sup> Discrete graphics w/ 2GB GDDR5
- 17-6820HQ native QuadCore CPU
- DDR4



## Zabezpečenie

- Security Lock Slot & Smart Card reader
- Fingerprint reader
- Self-Encrypting or FIPS Certified Drives
- HP BIOSphere, TPM 1.2/2.0



# **HP EliteBook 800 G3 Series**



## New design for 2016

- Asteroid Silver design starts at 18.9mm/0.74" and 1.26 kg/2.78 lbs.
- Up to 10% compared to G2
- Magnesium and aluminum chassis
- Dongle-less connectivity including VGA, RJ-45, full-sized DisplayPort, USB Type-C

## Improved Audio Quality

- Audio by Bang & Olufsen
- Premium speakers coupled with HP Clear Sound Amp

## **HP** Premium Keyboard

- Consistent force, quiet and stable usage, and crisp key feel
- Numeric keypad on 850 G3

## Performance

- Higher performance and lower power consumption DDR4 vs. DDR3
- Dual Storage Support (not available with 820)



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# HP EliteBook 1040 G3



## New Design for 2016

- Sleeker and thinner profile vs G2
- World's thinnest 14" business class notebook
- Designed to pass MIL-STD 810G (12 tests)

## Collaboration and connectivity

- HP Noise Reduction Software
- Audio by Bang & Olufsen
- HP Clear Sound Amp
- USB-C<sup>™</sup> port, docking connector, WWAN, USB3 fast charge,

## Security

- HP Sure Start with Dynamic Protection
- TPM 1.2/2.0
- Hardened Fingerprint Reader No need to remember passwords
- HP Client Security Additional security with the HP Smart Card Reader & Security Lock Slot
- Intel<sup>®</sup> vProTM technology for remote management and automated maintenance tasks

## Performance

- Up to 16GB DDR4 memory
- PCIe Gen 3.0 x4 NVMe SSDs



# **HP EliteBook Folio G1**



## New Design for 2016

- 12 mm and 1 kg
- World's thinnest and lightest business-class notebook, designed for collaboration
- Diamond cut design CNC aluminum, thin, light and durable
- 180 degree opening angle

## **Security**

- Windows Hello with facial recognition
- BitLocker, HP Sure Start
- Intel<sup>®</sup> vProTM technology for remote management and automated maintenance tasks

HP Premium Collaboration Keyboard

- Collaboration keys are default or direct Fn keys such that user simply needs to push the 'Call Answer' key to answer a call instead of Fn + F1
- Users will have option to switch default behavior from direct to indirect via the BIOS

Performance

• PCIe Gen 3.0 x4 NVMe SSDs



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# HP Spectre Pro x360 G1

HP's Powerful 360 Convertible

Thin & light 13.3" x360 convertible PC weighing in at 1.5 kg & a cool 15.4 mm thin for great mobility

**Brilliant FHD or QHD display** with touch a full Windows 8.1 experience for

enhanced productivity

## Designed for long battery life up to

**12+ hours** to keep you productive while mobile

EU

360° of Versatility: Impressive 13.3" diagonal 360 convertible PC with four touch usage modes and outstanding battery life



13.3" Diagonal FHD & QHD Touch display 15.9 mm thin; 3 lbs. (1.36kg) Designed for Long battery life; up to 12+ hours\*MM12



Hardware based TPM 1.2



# HP Elite x2 1012 G1

Array microphones and Dual stereo speakers and audio by B&O for rich conferencing/audio experience

Rear 5MP AF HDR, full HD video with LED Flash

Power button and volume controls, 
for comfort and ease of use

Micro SIM card tray for optional •••• WWAN<sup>1,13</sup> Lock Slot ••••••

9.5mm barrel HP Active Pen with Bluetooth App Launch (included)

> Magnetic connector for a Travel Keyboard, or an Advanced Keyboard with NFC and SMARTCARD Reader

Tablet at just 8.05mm (0.32 in) and under 840g (1.85lb)  Pervasive connectivity with included dualband WLAN, plus choice of optional 3G or 4G WWAN<sup>1,13</sup>



Front 2MP, full HD video ideal for web conferencing

 3.5mm audio jack, plus noise-canceling software for superior audio

 Standard USB-A 3.0 connection for traditional accessories and docks

Micro SDXC Card Tray for expansion up to 2TB

 Dynamic USB-C<sup>™</sup> connection for charging, data transfer, adapter connections. Supports USB 3.1 Superspeed + and Thunderbolt with enough bandwidth to drive dual 4K monitors at native resolution

 Brilliant 12" Diagonal 1920x1280 Full HD touch display in a 3:2 aspect ratio for automatically adjusts to lighting conditions for a premium viewing experience indoors and out Direct-bonded Corning<sup>®</sup> Gorilla<sup>®</sup> Glass 4 for reliable business productivity
 10-point touch and HP Active Pen with Bluetooth App Launch (included) support



# HP Pro Tablet 608 G1

**Professional 8" Windows Tablet** 

# Intel Atom QuadCore Windows 10

## **Key Selling Points**

- Best-in-class, 4:3 full HD 2048x1536 display ٠ provides 35% more viewing area to maximize document sharing
- Enterprise-grade security, manageability, and ٠ global availability

8.35 mm thin;

0.9 lbs (420a) weight

Mobilize workflows with a broad array of ٠ accessories to fit your business needs

8"" full HD (2048x1536)

multi-touch display with

Corning <sup>®</sup> Gorilla<sup>®</sup> Glass<sup>®</sup>

1080p



#### **Key Accessories**

Long battery life;

targeting 10 hours





# HP ElitePad 1000 G2 Mobile Ecosystem





# **HP products commercial accessories**

Power solutions and specialty accessories for your business

# **Docking & Stands**



Desktop convenience in a smart design

Elevate your notebook and dock it with HP Stands

# **Specialty accessories**



Products designed to meet specific needs of vertical customers

# Power solutionsSecurityCarrying casesImage: Security of the power you need to be productive anywhereImage: Security of the power you need to be productive anywhereImage: Security of the power you need to be productive anywhereAll the power you need to be productive anywhereEasy to protectFull selection of professional carrying cases



# HP premium accessories

## **Business Rugged Features for Manageability and Security**



HP UltraSlim Docking Station D9Y32AA



#### **HP Executive cases**

Top Load: P6N18AA (black), P6N19AA (brown) Slim Top Load: P6N20AA (black) Messenger: P6N21AA (black) Backpack: P6N22AA (brown), P6N23AA (black)





HP Docking Station Cable Lock

**AU656AA** 



HP Wireless Display Adapter

J1V25AA



HP 65W/90W Slim USB Adapter (interchangeable tips) H6Y82AA (65W), H6Y83AA (90W)





HP Unified Communications Speaker Phone K7V16AA Wired Headset K7V17AA Conferencing Keyboard K8P74AA



# ...and (may be some) answers







# Thank you!

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