

BNB Quick Reference Guide



HP Business Notebooks

October 2017



Designed to simplify,
engineered to perform.

HP ProBook x360 11 G1 EE

HP ProBook 11 EE G2 also available



HP ProBook x360 11 G1 EE	
Form factor	(1) Single digital microphone
Dimension (H x D x L) cm	Integrated HD webcam
System weight	Stereo speaker
Chipset	User Facing Camera
Processor	
vPro support	3-cell (41 Whr) Li-ion
Graphics	45W Smart AC adapter, 65W EM Smart AC adapter
Max memory	8 GB
Display size	11.6"
Resolution	1366 x 768
Touch display option	√
Storage	
Capacity / speed	-
SSD	Up to 256 GB
m SATA	-
Dual storage	-
ODD	External option only
Connectivity	
iPass Wi-Fi access	-
LAN	10/100/1000 NIC
WLAN*	802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo
WPAN	-
WWAN*	-
Input	
Spill-resistant keyboard	√
Numeric keypad	-
Ports	
VGA	-
HDMI	(1) HDMI
DisplayPort	-
Serial	-
USB 2.0	-
USB 3.0	(3) USB 3.0
RJ-45	(1) RJ-45
Headphone / Mic combo	(1) Headphone / Mic
Types of docking	USB docking option
Secondary battery support	-
Multimedia	
Integrated microphone	(1) Single digital microphone
Webcam	Integrated HD webcam
Audio	Stereo speaker
Camera	User Facing Camera
Power	
Primary battery	3-cell (41 Whr) Li-ion
AC adapter	45W Smart AC adapter, 65W EM Smart AC adapter
Security	
TPM	√
HP Fingerprint Sensor	-
Security lock slot	√
Warranty	Up to 1 year
Others	
Operating system	Windows 10 Pro, Windows 10 Home
Services	Upon request

HP 200 series



	HP 240 G6	HP 250 G6
Form factor	2.37 x 24 x 34	2.38 x 25.38 x 38
Dimension (H x D x L) cm	1.85 kg	1.86 kg
System weight	Integrated SoC	Integrated SoC
Chipset	Intel® 6th/7th Gen	Intel® 6th/7th Gen
Processor	-	-
vPro support	Intel® HD Graphics 400/520/620	Intel® HD Graphics 400/405/520/620
Graphics	Up to 16 GB	Up to 8 GB
Max memory	14.0"	15.6"
Display size	1366 x 768	1366 x 768, 1920 x 1080
Resolution	1366 x 768	1366 x 768
Touch display option	-	-
Storage		
Capacity / speed	Up to 1 TB / 5400 rpm	Up to 1 TB / 5400 rpm
SSD	-	Up to 256 GB
m SATA	-	-
Dual storage	-	-
ODD	Optional DVD+/-RW Double-Layer Writer	Optional DVD+/-RW Double-Layer Writer
Connectivity		
iPass Wi-Fi access	-	-
LAN	10/100/1000 NIC	10/100/1000 NIC
WLAN*	-	-
WPAN	-	-
WWAN*	Realtek 802.11b/g/n (1x1) WiFi10, Realtek 802.11b/g/n (1x1) WiFi and Bluetooth® 4.0 Combo, Intel® Dual band wireless-AC 3168 802.11AC (1x1) WiFi and Bluetooth® 4.2 Combo Adaptor (non-vPro), Intel® Dual Band Wireless-AC 7265 802.11 AC (2x2) WiFi and Bluetooth® 4.2 Combo Adapter (non-vPro)*	Realtek 802.11b/g/n (1x1) WiFi and Bluetooth® 4.0 Combo, Intel® Dual Band Wireless-AC 3168 802.11ac (1x1) Wi-Fi and Bluetooth® 4.2 Combo (non-vPro™), Intel® Dual Band Wireless-AC 7265 802.11ac (2x2) WiFi and Bluetooth® 4.2 Combo (non-vPro™)
Input		
Spill-resistant keyboard	-	-
Numeric keypad	-	√
Ports		
VGA	(1) VGA	(1) VGA
HDMI	(1) HDMI	(1) HDMI
DisplayPort	-	-
Serial	-	-
USB 2.0	(1) USB 2.0	(1) USB 2.0
USB 3.0	(2) USB 3.0	(2) USB 3.0
RJ-45	(1) RJ-45	(1) RJ-45
Headphone / Mic combo	(1) Headphone / Mic	(1) Headphone / Mic
Types of docking	-	-
Secondary battery support	-	-
Multimedia		
Integrated microphone	(1) Single digital microphone	(1) Single digital microphone
Webcam	Integrated HD webcam	Integrated HD webcam
Audio	Stereo speaker	Stereo speaker
Camera	TrueVision HD camera	TrueVision HD camera
Power		
Primary battery	4-cell (41 WHr) Li-ion 3-cell (31 WHr) Li-ion	4-cell (41 WHr) Li-ion 3-cell (31 WHr) Li-ion
AC adapter	65W EM Smart AC adapter, 45W Smart AC adapter	65 W Smart AC adapter, 65 W EM Smart AC adapter, 45 W Smart AC adapter
Security		
TPM	√	√
HP Fingerprint Sensor	-	-
Security lock slot	√	√
Warranty	Up to 1 year	Up to 1 year
Others		
Operating system	Windows 10 Pro, Windows 10 Home, FreeDOS	Windows 10 Pro, Windows 10 Home, FreeDOS
Services	Upon request	Upon request

HP ProBook 400 series

HP Probook 400 G3 (Skylake) also available



New!



New!

	HP ProBook 430 G5	HP ProBook 440 G5
Form factor	Notebook PC	Notebook PC
Dimension (H x D x L) cm	1.98 x 23.4 x 32.6 (Non- touch), 2.14 x 23.4 x 32.6 (Touch)	2 x 23.8 x 33.6 (Non-touch), 2.15 x 23.8 x 33.6 (Touch)
System weight	1.49 kg	1.63 kg
Chipset	Integrated SoC	Integrated SoC
Processor	Intel® 8th Gen	Intel® 8th Gen
vPro support	-	-
Graphics	Intel® UHD graphics 620, Intel® HD graphics 620, Intel® HD graphics 520, Intel® HD graphics, NVIDIA® GeForce® 930MX	Intel® UHD graphics 620, Intel® HD graphics 620, Intel® HD graphics 520, Intel® HD graphics, NVIDIA® GeForce® 930MX
Max memory	Up to 32 GB	Up to 32 GB
Display size	13.3"	14.0"
Resolution	1366 x 768, 1920 x 1080	1366 x 768, 1920 x 1080
Touch display option	√	√
Storage		
Capacity / speed	Up to 1 TB / 5400 rpm	Up to 1 TB / 5400 rpm
SSD	Up to 512 GB	Up to 512 GB
m SATA	-	-
Dual storage	Capable	Capable
ODD	External option only	External option only
Connectivity		
iPass Wi-Fi access	-	-
LAN	10/100/1000 NIC	10/100/1000 NIC
WLAN*	802.11ac (1x1) WiFi and Bluetooth® 4.2 Combo, 802.11ac (2x2) WiFi and Bluetooth® 4.2 Combo, 802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (non-vPro™), 802.11a/b/g/n/ac (2x2) WiFi® and Bluetooth® 4.2 Combo (non-vPro™)	802.11ac (1x1) WiFi and Bluetooth® 4.2 Combo, 802.11ac (2x2) WiFi and Bluetooth® 4.2 Combo, 802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (non-vPro™), 802.11a/b/g/n/ac (2x2) WiFi® and Bluetooth® 4.2 Combo (non-vPro™)
WPAN	-	-
WWAN*	HP lt4132 LTE/HSPA+ 4G Mobile Broadband, HP lt4210 LTE/HSPA+ 4G Mobile Broadband	HP lt4132 LTE/HSPA+ 4G Mobile Broadband, HP lt4210 LTE/HSPA+ 4G Mobile Broadband
Input		
Spill-resistant keyboard	√	√
Numeric keypad	-	-
Ports		
VGA	(1) VGA	(1) VGA
HDMI	(1) HDMI 1.4b	(1) HDMI 1.4b
DisplayPort	-	-
Serial	-	-
USB 2.0	-	-
USB 3.0	(1) USB 3.1 Type-C™ (2) USB 3.1 Gen 1 (1 powered port)	(1) USB 3.1 Type-C™ (2) USB 3.1 Gen 1 (1 powered port)
RJ-45	(1) RJ-45	(1) RJ-45
Headphone / Mic combo	(1) Headphone / Mic	(1) Headphone / Mic
Types of docking	-	-
Secondary battery support	-	-
Multimedia		
Integrated microphone	(1) Integrated microphone	(1) Integrated microphone
Webcam	HD webcam, HD IR webcam	HD webcam, HD IR webcam
Audio	Stereo speaker	Stereo speaker
Camera	-	-
Power		
Primary battery	3-cell (48 WHr) Long Life Li-ion	3-cell (48 WHr) Long Life Li-ion
AC adapter	45 W HP Smart right angle 4.5mm AC adapter, 45 W HP Smart right angle 4.5mm AC adapter 2-prong (Japan only), 65 W EM right angle 4.5mm Smart AC adapter	45 W HP Smart AC adapter, 45 W HP Smart AC adapter 2-prong (Japan only), 65 W HP Smart AC adapter, 65 W EM Smart AC adapter
Security		
TPM	√	√
HP Fingerprint Sensor	√	√
Security lock slot	√	√
Warranty	Up to 3 years	Up to 3 years
Others		
Operating system	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0
Services	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock

HP ProBook 400 series

HP Probook 400 G3 (Skylake) also available



New!



New!



	HP ProBook 450 G5	HP ProBook 470 G5	HP ProBook 455 G4
Form factor	Notebook PC	Notebook PC	Notebook PC
Dimension (H x D x L) cm	2.09 x 26.3 x 37.6 (Non-touch), 2.28 x 26.3 x 37.6 (Touch)	2.25 x 27.6 x 41.38	2.44 x 26.30 x 38.20
System weight	2.02 kg	2.5 kg	2.08 kg
Chipset	Integrated SoC	Integrated SoC	Integrated SoC
Processor	Intel® 8th Gen	Intel® 8th Gen	AMD Carrizo/Carrizo-L processors
vPro support	-	-	-
Graphics	Intel® UHD graphics 620, Intel® HD graphics 620, Intel® HD graphics 520, Intel® HD graphics, NVIDIA® GeForce® 930MX	Intel® UHD graphics 620, Intel® HD graphics 620, NVIDIA® GeForce® 930MX	AMD Radeon™ R4/R6 Graphics
Max memory	Up to 32 GB	Up to 32 GB	Up to 16 GB
Display size	15.6"	17.3"	15.6"
Resolution	1366 x 768, 1920 x 1080	1600 x 900, 1920 x 1080	1366 x 768, 1920 x 1080
Touch display option	√	-	√
Storage			
Capacity / speed	Up to 1 TB / 5400 rpm	Up to 1 TB / 5400 rpm	Up to 2 TB / 5400 rpm
SSD	Up to 512 GB	Up to 512 GB	Up to 128 GB
m SATA	-	-	-
Dual storage	Capable	Capable	-
ODD	External option only	External option only	DVD+/-RW SuperMulti DL, DVD-ROM
Connectivity			
iPass Wi-Fi access	-	-	-
LAN	10/100/1000 NIC	10/100/1000 NIC	10/100/1000 NIC
WLAN*	802.11ac (1x1) WiFi and Bluetooth® 4.2 Combo, 802.11ac (2x2) WiFi and Bluetooth® 4.2 Combo, 802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (non-vPro™), 802.11a/b/g/n/ac (2x2) WiFi® and Bluetooth® 4.2 Combo (non-vPro™)	802.11ac (1x1) WiFi and Bluetooth® 4.2 Combo, 802.11ac (2x2) WiFi and Bluetooth® 4.2 Combo, 802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (non-vPro™), 802.11a/b/g/n/ac (2x2) WiFi® and Bluetooth® 4.2 Combo (non-vPro™)	802.11b/g/n (1x1) and Bluetooth® 4.2 Combo, 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo (non-vPro)
WPAN	-	-	-
WWAN*	HP It4132 LTE/HSPA+ 4G Mobile Broadband, HP It4210 LTE/HSPA+ 4G Mobile Broadband	-	-
Input			
Spill-resistant keyboard	√	√	√
Numeric keypad	-	√	√
Ports			
VGA	(1) VGA	(1) VGA	(1) VGA
HDMI	(1) HDMI 1.4b	(1) HDMI 1.4b	(1) HDMI
DisplayPort	-	-	-
Serial	-	-	-
USB 2.0	(1) USB 2.0	(1) USB 2.0	(2) USB 2.0
USB 3.0	(1) USB 3.1 Type-C™ (2) USB 3.1 Gen 1	(1) USB 3.1 Type-C™ (2) USB 3.1 Gen 1	(1) USB 3.0, (1) USB Type-C
RJ-45	(1) RJ-45	(1) RJ-45	(1) RJ-45
Headphone / Mic combo	(1) Headphone / Mic	(1) Headphone / Mic	(1) Headphone / Mic
Types of docking	-	-	-
Secondary battery support	-	-	-
Multimedia			
Integrated microphone	(1) Integrated microphone	(1) Integrated microphone	(1) Integrated microphone
Webcam	HD webcam, HD IR webcam	HD webcam	720p HD webcam
Audio	Stereo speaker	Stereo speaker	Stereo speaker
Camera	-	-	-
Power			
Primary battery	3-cell (48 WHr) Long Life Li-ion	3-cell (48 WHr) Long Life Li-ion	3-cell (48 WHr) Long Life Li-ion
AC adapter	45W Smart AC adapter, 45W Smart AC adapter 2-prong (Japan only), 65W Smart AC adapter, 65W EM Smart AC adapter (PRC and India only)	65W HP Smart AC adapter, 65W EM Smart AC adapter	65W EM Smart AC Adapter, 45W Smart AC Adapter, 45W Smart AC Adapter 2-prong (Japan only)
Security			
TPM	√	√	√
HP Fingerprint Sensor	√	√	Optional
Security lock slot	√	√	√
Warranty	Up to 3 years	Up to 3 years	Up to 3 years
Others			
Operating system	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0
Services	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock

HP ProBook 600 series

HP ProBook 600 G2 (Skylake) also available



	HP ProBook 640 G3	HP ProBook 645 G3
Form factor	Notebook PC	Notebook PC
Dimension (H x D x L) cm	2.70 x 23.7 x 34.0	2.70 x 23.7 x 34.0
System weight	1.95 kg	1.95 kg
Chipset	Integrated SoC	Integrated SoC
Processor	Intel® 7th Gen	AMD PRO A-Series APUs
vPro support	-	-
Graphics	Intel® HD Graphics 620 AMD Radeon™ R7 M465 (2 GB GDDR5 dedicated memory)*	AMD Radeon™ R5 Graphics
Max memory	Up to 32 GB	Up to 16 GB
Display size	15.6"	15.6"
Resolution	1366 x 768, 1920 x 1080	1366 x 768, 1920 x 1080
Touch display option	√	√
Storage		
Capacity / speed	Up to 1 TB / 5400 rpm	Up to 1 TB / 5400 rpm
SSD	Up to 512 GB	Up to 512 GB
m SATA	-	-
Dual storage	Capable	Capable
ODD	DVD+/-RW SuperMulti DL, DVD-ROM, BD Writer"	DVD+/-RW SuperMulti DL, DVD-ROM, BD Writer"
Connectivity		
iPass Wi-Fi access	-	-
LAN	10/100/1000 NIC	10/100/1000 NIC
WLAN*	802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (non-vPro), 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo (non-vPro), 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo (non-vPro and vPro)	802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (non-vPro), 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo (non-vPro), 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo (non-vPro and vPro)
WPAN	Bluetooth® 4.0 supported via Broadcom Realtek, Bluetooth® 4.2 supported via all supported Intel® WLAN modules	Bluetooth® 4.0 supported via Broadcom Realtek, Bluetooth® 4.2 supported via all supported Intel® WLAN modules
WWAN*	HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module, HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module, HP hs3210 HSPA+ Mobile Broadband Module	HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module, HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module, HP hs3210 HSPA+ Mobile Broadband Module
Input		
Spill-resistant keyboard	√	√
Numeric keypad	-	-
Ports		
VGA	(1) VGA	(1) VGA
HDMI	-	-
DisplayPort	(1) DisplayPort	(1) DisplayPort
Serial	-	-
USB 2.0	-	-
USB 3.0	(2) USB 3.0 incl. 1 charging port, (1) USB Type-C	(2) USB 3.0 incl. 1 charging port, (1) USB Type-C
RJ-45	(1) RJ-45	(1) RJ-45
Headphone / Mic combo	(1) Headphone / Mic	(1) Headphone / Mic
Types of docking	(1) Docking connector	(1) Docking connector
Secondary battery support	-	-
Multimedia		
Integrated microphone	(1) Integrated microphone	(1) Integrated microphone
Webcam	Optional 720p HD webcam	Optional 720p HD webcam
Audio	Stereo speaker	Stereo speaker
Camera	-	-
Power		
Primary battery	3-cell (48 WHr) Long Life Li-ion	3-cell (48 WHr) Long Life Li-ion
AC adapter	45W Smart AC Adapter, 45W Smart AC Adapter (2 prong), 65W Smart AC Adapter, 65W Smart EM Adapter, 90W Smart AC Adapter	45W Smart AC Adapter, 45W Smart AC Adapter (2 prong), 65W Smart AC Adapter, 65W Smart EM Adapter
Security		
TPM	√	√
HP Fingerprint Sensor	√	√
Security lock slot	√	√
Warranty	Up to 3 years	Up to 3 years
Others		
Operating system	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0
Services	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock

HP ProBook 600 series

HP ProBook 600 G2 (Skylake) also available



	HP ProBook 650 G3	HP ProBook 655 G3
Form factor	Notebook PC	Notebook PC
Dimension (H x D x L) cm	2.74 x 25.70 x 37.8	2.74 x 25.7 x 37.8
System weight	2.31 kg	2.31 kg
Chipset	Integrated SoC	Integrated SoC
Processor	Intel® 7th Gen	AMD PRO A-Series APUs
vPro support	-	-
Graphics	Intel® HD Graphics 620/630, AMD Radeon™ R7 M465X (2 GB GDDR5 dedicated memory)	AMD Radeon™ R5 Graphics
Max memory	Up to 32 GB	Up to 16 GB
Display size	15.6"	15.6"
Resolution	1366 x 768, 1920 x 1080	1366 x 768, 1920 x 1080
Touch display option	√	√
Storage		
Capacity / speed	Up to 1 TB / 5400 rpm	Up to 1 TB / 5400 rpm
SSD	Up to 512 GB	Up to 512 GB
m SATA	-	-
Dual storage	Capable	Capable
ODD	DVD+/-RW SuperMulti DL, DVD-ROM, BD Writer	DVD+/-RW SuperMulti DL, DVD-ROM, BD Writer
Connectivity		
iPass Wi-Fi access	-	-
LAN	10/100/1000 NIC	10/100/1000 NIC
WLAN*	802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (non-vPro), 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo (non-vPro), 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo (non-vPro and vPro)	802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (non-vPro), 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo (non-vPro), 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo (non-vPro and vPro)
WPAN	Bluetooth® 4.0 supported via Broadcom Realtek, Bluetooth® 4.2 supported via all supported Intel® WLAN modules	Bluetooth® 4.0 supported via Broadcom Realtek, Bluetooth® 4.2 supported via all supported Intel® WLAN modules
WWAN*	HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module, HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module, HP hs3210 HSPA+ Mobile Broadband Module	HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module, HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module, HP hs3210 HSPA+ Mobile Broadband Module
Input		
Spill-resistant keyboard	√	√
Numeric keypad	-	-
Ports		
VGA	(1) VGA	(1) VGA
HDMI	-	-
DisplayPort	(1) DisplayPort	(1) DisplayPort
Serial	(1) Serial	(1) Serial
USB 2.0	-	-
USB 3.0	(2) USB 3.0 incl. 1 charging port, (1) USB Type-C	(2) USB 3.0 incl. 1 charging port, (1) USB Type-C
RJ-45	(1) RJ-45	(1) RJ-45
Headphone / Mic combo	(1) Headphone / Mic	(1) Headphone / Mic
Types of docking	(1) Docking connector	(1) Docking connector
Secondary battery support	-	-
Multimedia		
Integrated microphone	(1) Integrated microphone	(1) Integrated microphone
Webcam	Optional 720p HD webcam	Optional 720p HD webcam
Audio	Stereo speaker	Stereo speaker
Camera	-	-
Power		
Primary battery	3-cell (48 WHr) Long Life Li-ion	3-cell (48 WHr) Long Life Li-ion
AC adapter	45W Smart AC Adapter, 45W Smart AC Adapter (2 prong), 65W Smart AC Adapter, 65W Smart EM Adapter, 90W Smart AC Adapter	45W Smart AC Adapter, 45W Smart AC Adapter (2 prong), 65W Smart AC Adapter, 65W Smart EM Adapter
Security		
TPM	√	√
HP Fingerprint Sensor	√	√
Security lock slot	√	√
Warranty	Up to 3 years	Up to 3 years
Others		
Operating system	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0
Services	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock

HP EliteBook 700 series



	HP EliteBook 725 G4	HP EliteBook 745 G4
Form factor	Notebook PC	Notebook PC
Dimension (H x D x L) cm	1.89 x 21.89 x 31.0 (Non-touch), 2.02 x 21.89 x 31.0 (Touch)	1.89 x 23.7 x 33.8 (Non-touch), 2.02 x 23.7 x 33.8 (Touch)
System weight	1.26 kg (Non-touch), 1.38 kg (Touch)	1.48 kg (Non-touch), 1.70 kg (Touch)
Chipset	Integrated SoC	Integrated SoC
Processor	AMD PRO A-Series APUs	AMD PRO A-Series APUs
vPro support	-	-
Graphics	AMD Radeon™ R5/R7 Graphics	AMD Radeon™ R5/R7 Graphics
Max memory	Up to 16 GB	Up to 16 GB
Display size	12.5"	14"
Resolution	1366 x 768, 1920 x 1080	1366 x 768, 1920 x 1080, 2560 x 1440
Touch display option	√	√
Storage		
Capacity / speed	Up to 1 TB / 5400 rpm	Up to 1 TB / 5400 rpm
SSD	Up to 512 GB	Up to 512 GB
m SATA	-	-
Dual storage	Capable	Capable
ODD	External option only	External option only
Connectivity		
iPass Wi-Fi access	-	-
LAN	10/100/1000 NIC	10/100/1000 NIC
WLAN*	802.11 b/g/n (1x1) Wi-Fi + Bluetooth® 4.0 Combo, 802.11 a/b/g/n/ac (1x1) Wi-Fi + Bluetooth® 4.2 Combo, 802.11 a/b/g/n/ac (2x2) Wi-Fi + Bluetooth® 4.2 Combo (non-vPro™)	802.11 b/g/n (1x1) Wi-Fi + Bluetooth® 4.0 Combo, 802.11 a/b/g/n/ac (1x1) Wi-Fi + Bluetooth® 4.2 Combo, 802.11 a/b/g/n/ac (2x2) Wi-Fi + Bluetooth® 4.2 Combo (non-vPro™)
WPAN	-	-
WWAN*	HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module, HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module, HP hs3210 WW HSP with GPS Mobile Broadband	HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module, HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module, HP hs3210 WW HSP with GPS Mobile Broadband
Input		
Spill-resistant keyboard	√	√
Numeric keypad	-	-
Ports		
VGA	(1) VGA	(1) VGA
HDMI	-	-
DisplayPort	(1) DisplayPort	(1) DisplayPort
Serial	-	-
USB 2.0	-	-
USB 3.0	(2) USB 3.1 incl. 1 charging port, (1) USB Type-C (Basic)	(2) USB 3.1 incl. 1 charging port, (1) USB Type-C (Basic)
RJ-45	(1) RJ-45	(1) RJ-45
Headphone / Mic combo	(1) Headphone / Mic	(1) Headphone / Mic
Types of docking	(1) Docking connector	(1) Docking connector
Secondary battery support	-	-
Multimedia		
Integrated microphone	(1) Integrated microphone	(1) Integrated microphone
Webcam	Optional 720p HD webcam	Optional 720p HD webcam
Audio	Audio by Bang & Olufsen, Digital Microphones (Dual Array), 2 Premium Stereo Speakers	Audio by Bang & Olufsen, Digital Microphones (Dual Array), 2 Premium Stereo Speakers
Camera	-	-
Power		
Primary battery	3-cell (44 WHr) Long Life Li-ion, 3-cell (49 WHr) Long Life Li-ion (Supports HP Fast Charging)	3-cell (46 WHr) Long Life Li-ion, 3-cell (51 WHr) Long Life Li-ion (Supports HP Fast Charging)
AC adapter	45W Smart AC Adapter, 45W 2-prong DC jack AC Adapter, 65W Smart AC Adapter (Supports HP Fast Charging), 65W Smart AC Adapter EM (Supports HP Fast Charging)	45W Smart AC Adapter, 45W 2-prong DC jack AC Adapter, 65W Smart AC Adapter (Supports HP Fast Charging), 65W Smart AC Adapter EM (Supports HP Fast Charging)
Security		
TPM	√	√
HP Fingerprint Sensor	√	√
Security lock slot	√	√
Warranty	Up to 3 years	Up to 3 years
Others		
Operating system	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0
Services	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock

HP EliteBook 700 series



HP EliteBook 755 G4	
Form factor	Notebook PC
Dimension (H x D x L) cm	1.94 x 25.77 x 38.36 (Non-touch), 2.08 x 25.77 x 38.36 (Touch)
System weight	1.84 kg (Non-touch), 2.06 kg (Touch)
Chipset	Integrated SoC
Processor	AMD PRO A-Series APUs
vPro support	-
Graphics	AMD Radeon™ R5/R7 Graphics
Max memory	Up to 16 GB
Display size	15.6"
Resolution	1366 x 768, 1920 x 1080
Touch display option	√
Storage	
Capacity / speed	Up to 1 TB / 5400 rpm
SSD	Up to 512 GB
m SATA	-
Dual storage	Capable
ODD	External option only
Connectivity	
iPass Wi-Fi access	-
LAN	10/100/1000 NIC
WLAN*	802.11 b/g/n (1x1) Wi-Fi + Bluetooth® 4.0 Combo, 802.11 a/b/g/n/ac (1x1) Wi-Fi + Bluetooth® 4.2 Combo, 802.11 a/b/g/n/ac (2x2) Wi-Fi + Bluetooth® 4.2 Combo (non-vPro™)
WPAN	-
WWAN*	HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module, HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module, HP hs3210 WW HSP with GPS Mobile Broadband
Input	
Spill-resistant keyboard	√
Numeric keypad	-
Ports	
VGA	(1) VGA
HDMI	-
DisplayPort	(1) DisplayPort
Serial	-
USB 2.0	-
USB 3.0	(2) USB 3.1 incl. 1 charging port, (1) USB Type-C (Basic)
RJ-45	(1) RJ-45
Headphone / Mic combo	(1) Headphone / Mic
Types of docking	(1) Docking connector
Secondary battery support	-
Multimedia	
Integrated microphone	(1) Integrated microphone
Webcam	Optional 720p HD webcam
Audio	Audio by Bang & Olufsen, Digital Microphones (Dual Array), 2 Premium Stereo Speakers
Camera	-
Power	
Primary battery	3-cell (46 WHr) Long Life Li-ion, 3-cell (51 WHr) Long Life Li-ion (Supports HP Fast Charging)
AC adapter	45W Smart AC Adapter, 45W 2-prong DC jack AC Adapter, 65W Smart AC Adapter (Supports HP Fast Charging), 65W Smart AC Adapter EM (Supports HP Fast Charging)
Security	
TPM	√
HP Fingerprint Sensor	√
Security lock slot	√
Warranty	Up to 3 years
Others	
Operating system	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0
Services	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock

HP EliteBook series

HP EliteBook 800 G3 (Skylake) also available



	HP EliteBook 820 G4	HP EliteBook 840 G4	HP EliteBook 850 G4
Form factor	Notebook PC	Notebook PC	Notebook PC
Dimension (H x D x L) cm	1.89 x 21.89 x 31	1.89 x 23.7 x 33.8	1.94 x 25.77 x 38.36 (Non-Touch), 2.08 x 25.77 x 38.36 (Touch)
System weight	1.26 kg	1.48 kg	1.84 kg (Non-touch), 2.06 kg (Touch)
Chipset	Integrated SoC	Integrated SoC	Integrated SoC
Processor	Intel® 7th Gen	Intel® 7th Gen	Intel® 7th Gen
vPro support	Selected processors only	Selected processors only	Selected processors only
Graphics	Intel® HD Graphics 620	Intel® HD Graphics 620	Intel® HD Graphics 620
Max memory	Up to 32 GB	Up to 32 GB	Up to 32 GB
Display size	12.5"	14.0"	15.6"
Resolution	1366 x 768, 1920 x 1080	1366 x 768, 1920 x 1080, 2560 x 1440	1366 x 768, 1920 x 1080, 3840 x 2160
Touch display option	√	-	√
Storage			
Capacity / speed	Up to 1 TB / 5400 rpm	Up to 1 TB / 5400 rpm	Up to 1 TB / 5400 rpm
SSD	Up to 1 TB PCIe	Up to 1 TB PCIe	Up to 1 TB PCIe
m SATA	-	-	-
Dual storage	-	√	√
ODD	External option only	External option only	External option only
Connectivity			
iPass Wi-Fi access	√	√	√
LAN	10/100/1000 NIC	10/100/1000 NIC	10/100/1000 NIC
WLAN*	802.11 a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 combo (vPro and non-vPro), 802.11 a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.2 combo (non-vPro)	802.11 a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 combo (vPro and non-vPro), 802.11 a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.2 combo (non-vPro)	802.11 a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 combo (vPro and non-vPro), 802.11 a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.2 combo (non-vPro)
WPAN	Bluetooth® 4.2	Bluetooth® 4.2	Bluetooth® 4.2
WWAN*	HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module, HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module, HP hs3210 WW HSPA+ with GPS Mobile Broadband	-	HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module, HP hs3110 HSPA+ Mobile Broadband
Input			
Spill-resistant keyboard	√	-	√
Numeric keypad	-	-	√
Ports			
VGA	(1) VGA	(1) VGA	(1) VGA
HDMI	-	-	-
DisplayPort	(1) DisplayPort 1.2	(1) DisplayPort 1.2	(1) DisplayPort 1.2
Serial	-	-	-
USB 2.0	-	-	-
USB 3.0	(2) USB 3.1 incl. 1 charging port, (1) USB Type-C	(2) USB 3.1 incl. 1 charging port, (1) USB Type-C	(2) USB 3.1 incl. 1 charging port, (1) USB Type-C
RJ-45	(1) RJ-45	(1) RJ-45	(1) RJ-45
Headphone / Mic combo	(1) Headphone / Mic	(1) Headphone / Mic	(1) Headphone / Mic
Types of docking	(1) Docking connector	(1) Docking connector	(1) Docking connector
Secondary battery support	-	-	-
Multimedia			
Integrated microphone	(1) Integrated microphone	(1) Integrated microphone	(1) Integrated microphone
Webcam	Optional 720p HD webcam	Optional 720p HD webcam	Optional 720p HD webcam
Audio	Audio by Bang & Olufsen	Audio by Bang & Olufsen	Audio by Bang & Olufsen
Camera	-	-	-
Power			
Primary battery	3-cell (49 WHr) Long Life Li-ion	3-cell (51 WHr) Long Life Li-ion	3-cell (51 WHr) Long Life Li-ion
AC adapter	45W Smart AC Adapter, 45W 2-prong DC jack AC Adapter 65W Smart AC Adapter	45W Smart AC Adapter, 45W 2-prong DC jack AC Adapter 65W Smart AC Adapter	45W Smart AC Adapter, 45W 2-prong DC jack AC Adapter 65W Smart AC Adapter
Security			
TPM	√	√	√
HP Fingerprint Sensor	Optional	Optional	Optional
Security lock slot	√	√	√
Warranty	Up to 3 years	Up to 3 years	Up to 3 years
Others			
Operating system	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0
Services	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock

HP EliteBook series



	HP EliteBook Folio G1	HP EliteBook x360 1020 G2
Form factor	Notebook PC	Notebook PC
Dimension (H x D x L) cm	1.19 x 20.9 x 29.2 (Non-Touch), 1.24 x 20.9 x 29.2 (Touch)	1.39 x 20.38 x 29
System weight	< 1 kg (Non-touch)	1.13 kg
Chipset	Integrated SoC	Integrated SoC
Processor	Intel® 6th Gen Core M	Intel® 7th Gen
vPro support	Selected processors only	Selected processors only
Graphics	Intel® HD Graphics 515	Intel® HD Graphics 620
Max memory	Up to 8 GB	Up to 16 GB
Display size	12.5"	12.5"
Resolution	1920 x 1080, 3840 x 2160	1920 x 1080, 3840 x 2160
Touch display option	√	√
Storage		
Capacity / speed	-	-
SSD	Up to 512 GB	Up to 512 GB
m SATA	-	-
Dual storage	-	√
ODD	-	External option only
Connectivity		
iPass Wi-Fi access	√	-
LAN	Available via optional external adapter	Available via optional external adapter
WLAN*	802.11a/b/g/n/ac (2x2) + Bluetooth® 4.2 combo	802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (vPro™)
WPAN	Bluetooth® 4.2	Bluetooth® 4.2
WWAN*	-	-
Input		
Spill-resistant keyboard	-	-
Numeric keypad	-	-
Ports		
VGA	-	Available via optional external adapter
HDMI	-	(1) HDMI 1.4b
DisplayPort	-	-
Serial	-	-
USB 2.0	-	-
USB 3.0	(2) USB Type-C	(2) USB 3.1 Type-C™ with Thunderbolt™ support
RJ-45	Available via optional external adapter	Available via optional external adapter
Headphone / Mic combo	(1) Headphone / Mic	(1) Headphone / Mic
Types of docking	-	-
Secondary battery support	-	-
Multimedia		
Integrated microphone	(1) Integrated microphone	(1) Integrated microphone
Webcam	720p HD webcam	720p HD webcam
Audio	Audio by Bang & Olufsen	Audio by Bang & Olufsen Integrated premium speakers
Camera	-	IR camera for face authentication with Windows Hello
Power		
Primary battery	4-cell (38 WHr) Long Life Polymer	4-cell (49.28 WHr) Long Life Li-ion
AC adapter	45W Smart USB Type-C™ AC adapter	65 W USB Type-C™ AC adapter
Security		
TPM	√	√
HP Fingerprint Sensor	-	√
Security lock slot	-	-
Warranty	1 year	1 year
Others		
Operating system	Windows 10 Pro, Windows 10 Home	Windows 10 Pro, Windows 10 Home
Services	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock

HP EliteBook series



New!

	HP EliteBook x360 1030 G2	HP EliteBook 1040 G3	HP EliteBook 1040 G4
Form factor	Notebook PC	Notebook PC	Notebook PC
Dimension (H x D x L) cm	1.49 x 21.85 x 31.69	1.58 x 23.45 x 33.7 cm (Non-touch), 1.65 x 23.45 x 33.7 cm (Touch)	1.59 x 23.28 x 32.89
System weight	1.28 kg	1.43 kg	1.35 kg
Chipset	Integrated SoC	Integrated SoC	Integrated SoC
Processor	Intel® 7th Gen	Intel® 6th Gen	Intel® 7th Gen
vPro support	Selected processors only	Selected processors only	Selected processors only
Graphics	Intel® HD Graphics 620	Intel® HD Graphics 520	Intel® HD Graphics 630
Max memory	Up to 16 GB	Up to 16 GB	Up to 16 GB
Display size	13.3"	14.0"	14.0"
Resolution	1920 x 1080, 3840 x 2160	1920 x 1080, 2560 x 1440	1920 x 1080, 3840 x 2160
Touch display option	√	√	√
Storage			
Capacity / speed	-	-	-
SSD	Up to 512 GB	Up to 512 GB	Up to 1 TB
mSATA	-	-	-
Dual storage	√	-	√
ODD	External option only	External option only	External option only
Connectivity			
iPass Wi-Fi access	√	√	-
LAN	Available via optional external adapter	Available via optional external adapter	Available via optional external adapter
WLAN*	802.11a/b/g/n/ac (2x2) + Bluetooth® 4.2 Combo	802.11a/b/g/n/ac (2x2) + Bluetooth® 4.2 combo	802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.0 Combo (vPro™)
WPAN	Bluetooth® 4.2	Bluetooth® 4.2	Bluetooth® 4.0
WWAN*	HP lt4132 LTE/HSPA+ 4G Mobile Broadband, HP hs3210 HSPA Mobile Broadband	HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module, HP hs3110 HSPA+ Mobile Broadband	HP lt4120 LTE/EV-DO/HSPA+ with GPS M.2 Mobile Broadband, HP lt4132 LTE/HSPA+ with GPS M.2 Mobile Broadband, HP lt4132 LTE/HSPA+ Mobile Broadband
Input			
Spill-resistant keyboard	√	√	-
Numeric keypad	-	-	-
Ports			
VGA	Available via optional external adapter	Available via optional external adapter	Available via optional external adapter
HDMI	(1) HDMI	(1) HDMI	(1) HDMI 1.4
DisplayPort	-	-	-
Serial	-	-	-
USB 2.0	-	-	-
USB 3.0	(2) USB 3.1 charging ports, (1) USB Type-C charging Port	(2) USB 3.0 charging ports, (1) USB Type-C charging Port	(2) USB 3.1 Gen 1 (1 charging) (2) USB 3.1 Type-C™
RJ-45	Available via optional external adapter	Available via optional external adapter	Available via optional external adapter
Headphone / Mic combo	(1) Headphone / Mic	(1) Headphone / Mic	(1) Headphone / Mic
Types of docking	-	(1) Docking connector	(1) Docking connector
Secondary battery support	-	-	-
Multimedia			
Integrated microphone	(1) Integrated microphone	(1) Integrated microphone	(1) Integrated microphone
Webcam	720p HD webcam	Optional 720p HD webcam	Optional 720p HD webcam
Audio	Audio by Bang & Olufsen	Audio by Bang & Olufsen	Audio by Bang & Olufsen Integrated premium speakers
Camera	-	-	IR camera for face authentication with Windows Hello
Power			
Primary battery	3-cell (57 WHr) Long Life Li-ion	6-cell (45.6 WHr) Long Life Polymer	6-cell (67 WHr) Long Life Polymer
AC adapter	65W Smart AC adapter, 65W EM Smart AC adapter, 65W Smart USB Type-C™ AC adapter	45W Smart AC adapter, 45W Smart AC adapter 2-prong (Japan only), 65W Smart EM AC adapter (PRC and India only), 65W Slim AC adapter (Australia and Japan only)	65 W USB Type-C™ AC adapter, 90 W USB Type-C™ AC adapter
Security			
TPM	√	√	√
HP Fingerprint Sensor	√	√	√
Security lock slot	√	-	-
Warranty	Up to 3 years	1 year	1 year
Others			
Operating system	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0	Windows 10 Pro, Windows 10 Home, Windows 7 Pro, FreeDOS 2.	Windows 10 Pro, Windows 10 Home, FreeDOS 2.0, NeoKylin Linux® 64
Services	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock

HP Detachables



	HP x2 210 G2	HP Pro x2 612 G2	HP Elite x2 1012 G2
Form factor	Detachable	Detachable	Detachable
Dimension (H x D x L) cm	Tablet only: 0.92 x 17.3 x 26.5 With keyboard: 1.83 x 18.3 x 26.5	Tablet only: 0.91 x 21.93 x 30.0 With keyboard: 1.46 x 21.93 x 30.0	Tablet only: 0.8 x 21.4 x 30 With travel keyboard: 1.35 x 22 x 30
System weight	Tablet: 0.58 kg With Keyboard: 1.2 kg	Tablet only: 0.85 kg, With keyboard: 1.2 kg	Tablet: 0.8 kg, With Travel Keyboard: 1.15 kg, With Advanced Keyboard: 1.33 kg
Chipset	Integrated SoC	Integrated SoC	Integrated SoC
Processor	Intel® Atom x5	Intel® 7th Gen Y Processors	Intel® 7th Gen U Processors
vPro support	-	Selected processors only	Selected processors only
Graphics	Intel® HD Graphics	Intel® HD Graphics 615	Intel® HD Graphics 620
Max memory	Up to 4 GB	Up to 8 GB	Up to 16 GB
Display size	10.1"	12"	12.3"
Resolution	1280 x 800	1920 x 1080	2736 x 1824
Touch display option	√	√	√
Storage			
Capacity / speed	-	-	-
SSD	Up to 128 GB	Up to 512 GB	Up to 1TB
m SATA	-	-	-
Dual storage	-	-	-
ODD	-	-	-
Connectivity			
iPass Wi-Fi access	√	√	√
LAN	-	-	-
WLAN*	802.11 a/b/g/n/ac (2x2) WiFi + Bluetooth® 4.2 Combo	802.11 a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo	802.11 a/b/g/n/ac (2x2) WiFi + Bluetooth® 4.2 combo
WPAN	Bluetooth® 4.2	Bluetooth® 4.2	Bluetooth® 4.2
WWAN*	-	HP hs3210 HSPA+ Mobile Broadband Module, HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module; HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module	HP hs3210 WW HSPA+ Mobile Broadband, HP lt4132 LTE/HSPA+ 4G Mobile Broadband, HP lt4226 LTE/HSPA+ Qualcomm® Gobi™ 4G Module, HP lt4225 LTE/EV-DO Qualcomm® Gobi™ 4G Module
Input			
Spill-resistant keyboard	-	√	√
Numeric keypad	-	-	-
Ports			
VGA	Available via optional external adapter	Available via optional external adapter	Available via optional external adapter
HDMI	(1) Micro HDMI	Available via optional external adapter	Available via optional external adapter
DisplayPort	Available via optional external adapter	Available via optional external adapter	Available via optional external adapter
Serial	-	-	-
USB 2.0	-	-	-
USB 3.0	(1) USB 3.0 (1) USB Type-C	(1) USB 3.0 (1) USB Type-C with alt mode	(1) USB 3.1 Type C with Thunderbolt (1) USB 3.0
RJ-45	Available via optional external adapter	Available via optional external adapter	Available via optional external adapter
Headphone / Mic combo	(1) Headphone / Mic	(1) Headphone / Mic	(1) Headphone / Mic
Types of docking	-	Wired dock via USB Type-C	Wired dock via USB Type-C with Thunderbolt
Secondary battery support	-	-	-
Multimedia			
Integrated microphone	(1) Integrated microphone	(1) Integrated microphone	(1) Integrated microphone
Webcam	720p HD front-facing webcam	5 MP Front 8 MP Rear	5 MP Front 8 MP Rear
Audio	DTS Audio	Integrated stereo speakers	Audio by Bang & Olufsen
Camera	5 MP rear-facing	8MP with flash LED	8MP with flash LED Optional IR front camera for face recognition
Power			
Primary battery	2-cell (32.5 WHr) Li-ion polymer	4-cell (41 WHr) Long Life Li-ion	4-cell (47 WHr) Long Life Li-ion
AC adapter	45W AC charging adapter with USB Type-C connector	HP 45 W USB Type-C™ AC adapter; HP 65 W USB Type-C™ AC adapter	45 W USB Type-C™ AC adapter, 65 W USB Type-C™ AC adapter
Security			
TPM	√	√	√
HP Fingerprint Sensor	-	Optional	Optional
Security lock slot	-	√	√
Warranty	1 year	Up to 3 years	Up to 3 years
Others			
Operating system	Windows 10 Pro, Windows 10 Homet	Windows 10 Pro, Windows 10 Home	Windows 10 Pro, Windows 10 Home
Services	Custom Image, Asset Tagging, Custom Label, DIB	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock	Customer Bios, Custom Image, Asset Tagging, Custom Label, DIB, Hardware Lock

HP Tablets



	HP Elite x3
Form factor	Next Gen Computer
Dimension (H x D x L) cm	8.35 x 0.78 x 16.18
System weight	195 g
Chipset	Integrated SoC
Processor	Qualcomm® Snapdragon 820
vPro support	-
Graphics	Qualcomm® Adreno 530
Max memory	4 GB
Display size	5.96"
Resolution	2560 x 1440 AMOLED
Touch display option	√
Storage	
Capacity / speed	-
SSD	64 GB eMMC
m SATA	-
Dual storage	-
ODD	-
Connectivity	
iPass Wi-Fi access	√
LAN	10/100/1000 via desk dock
WLAN*	802.11a/b/g/n/ac (2x2) WiFi + Bluetooth® 4.0 LE combo
WPAN	Bluetooth® 4.0
WWAN*	2G/3G/4G, LTE-A with carrier aggregation
Input	
Spill-resistant keyboard	-
Numeric keypad	-
Ports	
VGA	Available via optional external adapter
HDMI	Available via optional external adapter
DisplayPort	Available via optional external adapter
Serial	-
USB 2.0	-
USB 3.0	(1) USB Type-C
RJ-45	Available via optional desk dock
Headphone / Mic combo	(1) Headphone / Mic
Types of docking	(1) Desk Dock (2) Lap Dock
Secondary battery support	-
Multimedia	
Integrated microphone	(3) Integrated microphones
Webcam	8 MP Front 16 MP Rear 2.4MP IRIS camera
Audio	Audio by B&O
Camera	16 MP FHD rear-facing, 8 MP FHD front facing camera
Power	
Primary battery	Non-removable 3.85V battery pack, 4150 mAh Li-ion polymer
AC adapter	10W 5V/2A adapter
Security	
TPM	√
HP Fingerprint Sensor	√
Security lock slot	-
Warranty	Up to 2 years
Others	
Operating system	Windows 10 Mobile
Services	Asset Tagging, Custom Label, DIB Accessories

HP Chromebooks



	HP Chromebook 11 G5	HP Chromebook 11 G5 EE	HP Chromebook 14 G4
Form factor	Chromebook	Chromebook	Chromebook
Dimension (H x D x L) cm	1.84 x 20.5 x 28.6	2.04 x 20.67 x 30	1.78 x 24 x 34.4
System weight	1.14 kg (Non-touch), 1.19 kg (Touch)	1.23 kg (Non-touch), 1.29 kg (Touch)	1.71 kg
Chipset	Integrated SoC	Integrated SoC	Integrated SoC
Processor	Intel® Celeron	Intel® Celeron	Intel® Celeron
vPro support	-	-	-
Graphics	Intel® HD Graphics	Intel® HD Graphics 400	Intel® HD Graphics
Max memory	Up to 4 GB	Up to 4 GB	4 GB
Display size	11.6"	11.6"	14.0"
Resolution	1366 x 768	1366 x 768	1366 x 768, 1920 x 1080
Touch display option	√	√	-
Storage			
Capacity / speed	-	-	-
SSD	Up to 32 GB eMMC	Up to 32 GB eMMC	16 GB eMMC or 32 GB M.2
m SATA	-	-	-
Dual storage	-	-	-
ODD	-	-	-
Connectivity			
iPass Wi-Fi access	-	-	-
LAN	-	-	-
WLAN*	802.11a/b/g/n/ac (2x2) WiFi + Bluetooth® 4.2 Combo	802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo	802.11ac (2x2) WiFi + Bluetooth® 4.0 combo Adapter, 802.11a/b/g/n (2x2) WiFi + Bluetooth® 4.0 combo
WPAN	Bluetooth® 4.2	Bluetooth® 4.2	Bluetooth® 4.0
WWAN*	-	-	-
Input			
Spill-resistant keyboard	-	√	-
Numeric keypad	-	-	-
Ports			
VGA	Available via optional external adapter	Available via optional external adapter	-
HDMI	(1) HDMI	(1) HDMI	(1) HDMI
DisplayPort	-	-	-
Serial	-	-	-
USB 2.0	-	-	(2) USB 2.0
USB 3.0	(2) USB 3.0	(2) USB 3.0	(1) USB 3.0
RJ-45	-	-	-
Headphone / Mic combo	(1) Headphone / Mic	(1) Headphone / Mic	(1) Headphone / Mic
Types of docking	-	-	-
Secondary battery support	-	-	-
Multimedia			
Integrated microphone	-	-	(1) Integrated microphone
Webcam	HD webcam	HD webcam	HD webcam
Audio	HD audio	Dual speakers	Stereo speakers
Camera	-	-	-
Power			
Primary battery	2-cell (43.7 WHr) Long Life Li-ion	3-cell (44 WHr) Li-ion	3-cell (37 WHr) Li-ion
AC adapter	45W Smart AC Adapter, 65W EM Smart AC Adapter (India only)	45W Smart AC Adapter, 65W EM Smart AC Adapter	45W Smart AC adapter, 65W EM Smart AC adapter (China and India only)
Security			
TPM	√	√	√
HP Fingerprint Sensor	-	-	-
Security lock slot	√	√	-
Warranty	1 year	1 year	Up to 1 year
Others			
Operating system	Chrome OSTM	Chrome OSTM	Chrome OSTM
Services	Asset Tagging, Custom Label	Asset Tagging, Custom Label	Asset Tagging, Custom Label

* Wireless access point and internet access required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.
+ WWAN is an optional feature sold separately or as an add on feature. WWAN connection requires wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions and only available on products featuring Intel® processors.

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