



HP ProBook 645 G4 Notebook PC (3UP75EA)

Overview

The flexible PC for demanding business

The all new modern ultra-slim design of the HP ProBook 645 delivers efficiently powerful performance, enterprise-grade security and manageability and flexible configuration options.



Updated ultra-slim design

The precision-crafted ultra-slim chassis in a modern natural silver finish is designed to pass MIL-STD 810G testing[2] and supports several HP docking options[3] for gradual transitions to modern docking solutions.

Built on a secure foundation

Protect your PC against the evolving malware threats of the future, with self-healing, hardware-enforced, and manageable security solutions from HP. From the BIOS to the browser HP Sure Start Gen4[5] and HP Sure Click[6] help secure your PC.

Efficient performance

Take on your work with an efficiently powerful, highly secure, and reliable AMD Ryzen™ PRO processor[4] with Radeon™ Vega graphics designed for a highly responsive experience that helps secure your data, device, and identity.

Features

Let nothing stand in your way

Power through your day with Windows 10 Pro[1] and the powerful security, collaboration and connectivity features from HP.

Firmware level protection

Protect your PC with the hardware-enforced self-healing protection of HP Sure Start Gen4[5] that automatically recovers the BIOS.

Protect your data with multi-factor authentication

Fortify your security by using multiple factors of authentication including passwords and optional fingerprint recognition[3].

Preserve your privacy

Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera[7], with a physical shutter to protect from malicious surveillance.

Browse confidently

Help protect your PC from websites and in-browser .pdf files infected with malware, ransomware, or viruses with HP Sure Click[6].

Speed up the basics of IT management

The HP Manageability Integration Kit Gen2[9] helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.

[2] MIL STD 810G testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[3] Sold separately or as an optional feature.

[4] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

[5] HP Sure Start Gen4 is available on HP ProBook products equipped with Intel® or AMD 8th generation processors.

[6] HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer, Google Chrome, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.

Specifications

Memory Slots	2 SODIMM
Display	35.56 cm (14") diagonal FHD IPS eDP LED-backlit touch screen, 220 cd/m ² , 45% sRGB (1920 x 1080); 35.56 cm (14") diagonal FHD IPS eDP anti-glare LED-backlit, 220 cd/m ² , 45% sRGB (1920 x 1080); 35.56 cm (14") diagonal HD SVA eDP anti-glare LED-backlit, 220 cd/m ² , 45% sRGB (1366 x 768)
Display	14" diagonal FHD IPS eDP LED-backlit touch screen, 220 cd/m ² , 45% sRGB (1920 x 1080); 14" diagonal FHD IPS eDP anti-glare LED-backlit, 220 cd/m ² , 45% sRGB (1920 x 1080); 14" diagonal HD SVA eDP anti-glare LED-backlit, 220 cd/m ² , 45% sRGB (1366 x 768) ^[11,12,14,15]
Display size (diagonal)	35.56 cm (14")
Display size (diagonal)	14"
Audio features	HD audio, dual speakers, dual array microphone
Minimum dimensions (W x D x H)	34 x 24 x 2.09 cm
Minimum dimensions (W x D x H)	13.4 x 9.5 x 0.83 in
Weight	Starting at 1.73 kg <i>(Weight will vary by configuration.)</i>
Weight	Starting at 3.8 lb <i>(Weight will vary by configuration.)</i>
Ports	1 USB 3.1 Type-C™ (charging); 3 USB 3.1 Gen 1 (1 charging); 1 HDMI 1.4; 1 RJ-45; 1 VGA; 1 headphone/microphone combo; 1 AC power; 1 docking connector <i>(Cables are not included.)</i>
Expansion slots	1 microSD
Power	45 W USB Type-C™ adapter; 65 W USB Type-C™ adapter; HP Smart 45 W External AC power adapter; HP Smart 65 W External AC power adapter; HP Smart 45 W 2-prong External AC power adapter ^[33]
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen2; Ivanti Management Suite ^[20,21,22]
Security management	Absolute persistence module; HP BIOSphere Gen4; HP DriveLock and Automatic DriveLock; HP Fingerprint Reader; HP Password Manager; HP Secure Erase; Microsoft Security Defender; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Wireless Wakeup; HP Client Security Gen4; RAID configurations; HP Sure Start Gen4 ^[23,24,25,26,27,28,29,30,31]
Warranty	HP Services offers 3 year and 1 year limited warranties and 90 day support options depending on country. Long Life batteries which will have same 1 year or 3 year limited warranty as the platform. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc ^[35]

Additional specifications

Accessories	HP Thunderbolt Dock 2UK37AA; HP UltraSlim Docking Station D9Y32AA; HP USB-C Mini Dock 1PM64AA; HP Power Bank N9F71AA; HP USB-C NB Power Bank 1TZ86AA
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty.
Legal tagline	HP recommends Windows 10 Pro.
MDA key selling point	Windows 10 or other operating systems available
UNSPSC code	43211503

[11] HD content required to view HD images.

[12] Sold separately or as an optional feature.

[14] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[15] HP Sure View is optional and must be configured at purchase.

[20] HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

[21] HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>

[22] Ivanti Management Suite subscription required.

[23] HP BIOSphere Gen4 features may vary depending on the PC platform and configurations. Requires Intel® or AMD 8th generation processors.

[24] Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88. Supported on Elite platforms with BIOS version F.03 or higher.

[25] Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[26] HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 8th generation processors.

[27] HP Password Manager requires Internet Explorer or Chrome or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.

[28] HP Fingerprint Sensor sold separately or as an optional feature.

[29] Microsoft Defender Opt in and internet connection required for updates.

[30] RAID configuration is optional and does require a second hard drive.

[31] HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer and Chromium™. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.

[33] Availability may vary by country.

Accessories

Cabinets and Stands

Notebook Stands

HP Dual Hinge II Notebook Stand	E8F99AA
HP Hot Desk Stand	W3Z73AA
HP Hot Desk 2nd Monitor Arm	W3Z74AA

Carts

HP 30 Charging Cart V2	T9E86AA
HP 20 Charging Cart V2	T9E84AA
HP 30 Mgd Charging Cart V2	T9E85AA
HP 20 Mgd Charging Cart V2	T9E83AA

Notebook and Monitor Stands

HP Display and Notebook II Stand	E8G00AA
HP Adjustable Display Stand	AW663AA

Monitor Stands

HP Adjustable Dual Display Stand	AW664AA
----------------------------------	---------

Keyboards/Mice/Monitors and Input Devices

Mice

HP X4000b Bluetooth Mouse	H3T50AA
HP UltraThin Wireless Mouse SE	L9V77AA
HP Ultra Mobile Wireless Mouse	H6F25AA
HP UltraThin Bluetooth Mouse	L9V78AA
HP Wireless Premium Mouse	1JR31AA
USB Travel Mouse	G1K28AA
HP Comfort Grip Wireless Mouse	H2L63AA
HP USB Premium Mouse	1JR32AA
HP Slim Bluetooth Mouse	F3J92AA
HP 3-button USB Laser Mouse	H4B81AA
HP Elite Presenter Mouse	2CE30AA

Keyboard and Mouse Kits

HP Slim USB Keyboard and Mouse	T6T83AA
HP Wireless (Link-5) Keyboard	T6U20AA
HP Slim Wireless Keyboard and Mouse	T6L04AA
HP USB Essential Keyboard and Mouse	H6L29AA

Keyboards

HP Conferencing Keyboard	K8P74AA
HP Wireless Collaboration Keyboard	Z9N39AA

Security and Protection

Privacy Filter

HP 14.1 Notebook Privacy Filter Designed by 3M	V8Z57AA
HP 14-in Privacy Filter	J6E65AA
HP 14-inch Privacy Filter for Touch	3KP52AA

PC Locks

HP Dual Head Keyed Cable Lock 10 mm	T1A64AA
HP Essential Keyed Cable Lock	TOY14AA
HP Combination Lock	TOY15AA
HP Docking Station Cable Lock	AU656AA
HP Dual Head Master Cable Lock 10 mm	T1A65AA
HP Essential Combination Lock	TOY16AA
HP Keyed Cable Lock 10 mm	T1A62AA
HP Master Keyed Cable Lock 10mm	T1A63AA
HP Master Keyed Docking Station Cable Lock	AY474AA

Cases and Covers

Backpacks

HP Essential Backpack	H1D24AA
HP Exec 17.3 Midnight Backpack	1KM17AA
HP Powerup Backpack 17.3	1JJ05AA
HP Prelude Backpack 15.6	2MW63AA

Cases

HP Prelude Top Load 15.6	2MW62AA
HP 17.3 Business Roller Case	2SC68AA
HP 15.6 Business Top Load	2SC66AA
HP Essential Messenger Case	H1D25AA
HP 17.3 Business Slim Top Load	2UW02AA
HP 17.3 Business Backpack	2SC67AA
HP Ladies 14.0 Slim Top Load	2JB97AA
HP 17.3 Executive Black Backpack	P6N23AA
HP 15.6 Prelude Top Load with Mouse Bundle	2MW64AA
HP Essential Top Load Case	H2W17AA
HP 14.1 Business Sleeve	2UW01AA
HP Ladies Brown Leather Tote	F3W12AA
HP 17.3 Leather Black Top Load	P6N25AA

Batteries/Chargers/Adapters

Batteries

HP CI03XL Rechargeable Battery	T7B31AA
--------------------------------	---------

AC Adapters

HP 90W Slim Combo Adapter with USB	H6Y84AA
HP 65W Slim AC Adapter	H6Y82AA
HP 7.4 mm to 4.5 DC Dongle	K0Q39AA
HP 90W Smart AC Adapter	H6Y90AA
HP 45W Smart AC Adapter	H6Y88AA
HP 90W Slim AC Adapter	H6Y83AA
HP 65W Smart AC Adapter	H6Y89AA

Connectivity Adapters

HP 4.5mm and USB Dock Adapter	2NA11AA
-------------------------------	---------

Power Packs

HP Notebook Power Bank	N9F71AA
------------------------	---------

Audio/Multimedia and Communication Devices

Headsets

HP UC Wired Headset	K7V17AA
HP UC Wireless Duo Headset	W3K09AA
HP Stereo 3.5mm Headset	T1A66AA
HP Stereo USB Headset	T1A67AA
HP UC Wireless Mono Headset	W3K08AA

Phones

HP UC Speaker Phone	K7V16AA
---------------------	---------

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB-C to USB 3.0 Adapter	N2Z63AA
HP USB-C to USB-A Hub	Z6A00AA
HP Thunderbolt Dock G2 Combo Cable	3XB96AA
HP Thunderbolt 120W G2 Cable	3XB94AA

Audio and Video Cables

HP DisplayPort To VGA Adapter	F7W97AA
HP DisplayPort to HDMI 1.4 Adapter	F3W43AA
HP DisplayPort to DVI Adapter	F7W96AA

Docking and Port Replicators

Docking Stations

HP USB-C Universal Dock	1MK33AA
HP Monitor Stand	M9X76AA
HP UltraSlim Docking Station	D9Y32AA
HP USB-C Dock G4	3FF69AA
HP USB-C Universal Dock with 4.5 mm and USB Dock Adapter	2UF95AA
HP Thunderbolt Dock 120W G2	2UK37AA
HP Thunderbolt Dock G2 with Combo Cable	3TR87AA
HP Thunderbolt Dock 120W G2 with Audio	3YE87AA
HP TB Dock Audio Module	3AQ21AA

Port Replicators

HP USB Travel Dock	TOK30AA
--------------------	---------

HP 3005pr USB3 Port Replicator	Y4H06AA
--------------------------------	---------

HP USB-C Travel Dock	T0K29AA
----------------------	---------

HP 3001pr USB 3.0 Port Replicator	F3S42AA
-----------------------------------	---------

Docking Accessories

HP USB-C Universal Dock Non Flash	3DV65AA
-----------------------------------	---------

PC Drives and Storage

PC Solid State Drives

HP 128 GB TLC 2280 M.2 Solid State Drive	2JB95AA
--	---------

HP 256 GB TLC PCIe 3x4 NVMe M.2 Solid State Drive	1FU87AA
---	---------

HP 512 GB TLC PCIe 3x4 NVMe M.2 Solid State Drive	1FU88AA
---	---------

HP 256 GB SED TLC SATA- 3 M.2 SSD	3JP90AA
-----------------------------------	---------

PC SATA Hard Drives

HP 500GB 7200rpm SATA Hard Drive	F3B97AA
----------------------------------	---------

PC DVD Drives

HP External USB DVDRW Drive	F2B56AA
-----------------------------	---------

Network Adapters

Wireless LAN

HP lt4132 LTE/HSPA+ 4G WWAN	1HC91AA
-----------------------------	---------

HP hs3210 HSPA+ Mobile Module	1HC90AA
-------------------------------	---------

HP XMM™ 7360 LTE-Advance WWAN	3FB01AA
-------------------------------	---------

Memory

DDR4 Memory

HP 4 GB 2400 MHz DDR4	Z4Y84AA
-----------------------	---------

HP 8 GB 2400 MHz DDR4	Z4Y85AA
-----------------------	---------

HP 16 GB 2400 MHz DDR4	Z4Y86AA
------------------------	---------

Intel is a trademark or registered trademark of Intel Corporation or its subsidiaries in the United States and other countries. AMD is a trademark of Advanced Micro Devices, Inc. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. microSD is a registered trademark of SD-3C in the United States, other countries or both. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

Copyright © 2018 HP Development Company, L.P. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (ww-en) – May 23, 2018 8:14 PM UTC+0000