

HP ProBook 635 Aero G8 Notebook PC (3Z7T5UT)



Easy to carry, and ready for business

The HP ProBook 635 Aero is an ultralight laptop with a durable all metal chassis, a powerful AMD Ryzen™ 5000 Series Mobile Processor[2], reliable connectivity, and HP Wolf Security for Business[5] to match the needs of each user. Easy to carry around the office or the home office, this PC helps you stay productive wherever work takes you.



HP recommends Windows 10 Pro for business

Take it anywhere

Stay connected and productive with this easy to carry business laptop featuring long battery life.

Fast, responsive performance

Work fast with the latest AMD Ryzen™ processor,[2] connected Modern Standby, and HP QuickDrop.[3]

Contemporary design

Travel light and in style with this durable ultralight PC and it's an aerodynamic design.

Specifications

Operating system	Windows 10 Pro 64
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 5600U (up to 4.2 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) ^[6,7]
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	33.8 cm (13.3") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC
Display	13.3" diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC ^[12,16,17,18]
Display size (diagonal)	33.8 cm (13.3")
Display size (diagonal)	13.3"
Audio	Dual stereo speakers, dual array microphones
Minimum dimensions (W x D x H)	30.76 x 20.45 x 1.79 cm
Minimum dimensions (W x D x H)	12.11 x 8.05 x 0.71 in
Weight	Starting at 0.99 kg (Weight will vary by configuration.)
Weight	Starting at 2.2 lb (Weight will vary by configuration.)
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support
Input devices	Hall sensor ^[15]
Camera	720p HD privacy camera
Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 headphone/microphone combo; 1 HDMI 2.0; 1 AC power (HDMI cable sold separately.)
Wireless	Intel® Dual Band Wi-Fi 6 AX200 (2x2) and Bluetooth® 5 combo, non-vPro®
Power	HP Smart 65 W External AC power adapter ^[34,35]
Battery type	HP Long Life 3-cell, 53 Wh Li-ion
Battery weight	0.45 lb
Battery weight	204 g
Management features	HP Driver Packs; HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download); HP Image Assistant (download) ^[21,22]
Sustainable impact specifications	Low Halogen; Bulk packaging available; TCO 8.0 certified
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; Windows Defender; HP Sure Sense; BIOS Update via Network; HP Client Security Manager Gen6; HP Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7 ^[23,24,25,26,27,28,29,30,31,32,33,39,43]
Software included	HP Connection Optimizer; HP Hotkey Support; HP Noise Cancellation Software; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop ^[19,20,42]
Manufacturer Warranty	HP Services offers 1-year and 3-year limited warranty and 90 day software support options depending on country and the SKU selected by the customer. Batteries have a default one year limited warranty except for 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 with HP Care Pack Services, 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 . ^[36]

Top Recommended Displays, Accessories and Services

Cases	
HP 14.1 Business Slim Top Load	25C65AA
HP Prelude Pro Recycled Top Load	1X645AA

Backpacks	
HP Prelude Pro Recycled Backpack	1X644AA

Keyboard and Mouse Kits	
HP 225 Wired Mouse and Keyboard Combo	286J4AA

Mice	
HP Bluetooth Travel Mouse	6SP30AA

Messaging Footnotes

[2] 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.

[3] Requires Internet access and Windows 10 PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

[5] HP Wolf Security for Business requires Windows 10, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.

Technical Specifications Footnotes

[6] 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.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[12] FHD/HD content required to view FHD/HD images.

[15] Sensors are sold separately or as an optional feature.

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

[17] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[18] Actual brightness will be lower with touchscreen or Sure View.

[19] HP Connection Optimizer requires Windows 10.

[20] HP Support Assistant requires Windows and Internet access.

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

[22] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

[23] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: <https://www.absolute.com/about/legal/agreements/absolute/>

[24] HP Secure Erase For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

[25] Firmware TPM is version 2.0.

[26] HP Sure Click requires Windows 10 Pro or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

[27] Windows Defender Opt in and internet connection required for updates.

[28] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[29] HP Sure Sense requires Windows 10 or Enterprise.

[30] HP Sure Start Gen7 is available on select HP PCs.

[31] HP Sure Run Gen4 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.

[32] HP Sure Admin requires Windows 10, HP BIOS, HP Manageability Integration Kit from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

[33] HP Fingerprint sensor is an optional feature that must be configured at purchase.

[34] Supports HP Fast Charge with 65W AC Adapter. Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

[35] Availability may vary by country.

[36] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/hpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at

© Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. 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.

AMD and Radeon are trademarks of Advanced Micro Devices, Inc. isplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

