eDatasheet
# HP ProBook 445R G6 Notebook PC (7KK41UT)

## Power, style, and value—just what your growing business needs

Full-featured, thin, and light, the HP ProBook 445R lets professionals stay productive in the office and on the go. Stylish design plus optional quad-core[2] performance and long battery life make this HP ProBook essential for today's workforce.

HP recommends Windows 10 Pro.

### Affordable and stylish ultraslim design
The HP ProBook 445R delivers stylish design to every business. An ultraslim chassis with crisp lines, clean edges, and a refined natural silver finish holds the near borderless display that opens 180°, making it easy to share content.

### Security, durability, connectivity
Your growing business requires a PC with business-class features. The secure HP ProBook 445R is enhanced with a range of security features and built with a durable chassis and connectivity options that can be specifically tailored to your needs.

### Powerful processing
Get through your deadline-driven, multi-tasking day using the HP ProBook 445R, available optional advanced 2nd Gen AMD Ryzen™ quad-core processors[2,3] and a long battery life.

### Featuring

### Let nothing stand in your way
Be productive in any situation. Experience the new features of Windows 10 Pro on the thin and light HP ProBook 445R. [1]

### Stylish and durable ultraslim design
The HP ProBook 445R delivers design, quality, and durability to every business. An ultraslim chassis in a refined, new, natural silver finish includes a 3D forged aluminum keyboard deck and durable stamped aluminum top cover.

### Work without interruption
Keep productivity high and downtime low with HP BIOSphere Gen4 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks. [4]

### Protect your data with multi-factor authentication
Fortify your security by using multiple factors of authentication including fingerprints and facial recognition. [5]

### Storage options
Get the best of both worlds with dual solid-state and hard drive storage options from HP. [5,6]

# Specifications

| | |
|---|---|
| Operating system | Windows 10 Pro 64 |
| Processor family | AMD Ryzen™ APU processor |
| Processor | AMD Ryzen™ 5 3500U APU with Radeon™ Vega 8 Graphics (2.1 GHz base clock, up to 3.7 GHz max boost clock, 6 MB cache, 4 cores)[6,7] |
| Memory | 8 GB DDR4-2400 SDRAM (1 x 8 GB) |
| Memory Slots | 2 SODIMM |
| Internal Storage | 500 GB 7200 rpm SATA |
| Graphics | Integrated |
| Graphics (integrated) | AMD Radeon™ Vega Graphics |
| Display | 35.56 cm (14") diagonal HD SVA eDP anti-glare LED-backlit, 220 cd/m², 67% sRGB (1366 x 768) |
| Display | 14" diagonal HD SVA eDP anti-glare LED-backlit, 220 cd/m², 67% sRGB (1366 x 768)[11,14] |
| Display size (diagonal) | 35.56 cm (14") |
| Display size (diagonal) | 14" |
| Audio features | Stereo speakers, integrated microphone (mono or dual array) |
| Minimum dimensions (W x D x H) | 32.42 x 23.77 x 1.8 cm |
| Minimum dimensions (W x D x H) | 12.76 x 9.36 x 0.71 in |
| Weight | Starting at 1.6 kg<br>*(Weight will vary by configuration.)* |
| Weight | Starting at 3.53 lb<br>*(Weight will vary by configuration.)* |
| Keyboard | Spill-resistant keyboard |
| Input devices | Accelerometer; Hall sensor |
| Camera | 720p HD camera |
| Ports | 2 USB 3.1 Gen 1; 1 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™); 1 USB 2.0 (power port); 1 RJ-45; 1 HDMI 1.4b; 1 Stereo headphone/microphone combo jack; 1 AC power<br>*(Cables are not included.)* |
| Expansion slots | 1 SD<br>*(Supports SD, SDHC, SDXC.)* |
| Wireless | Realtek 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo |
| Power | HP Smart 45 W External AC power adapter[33] |
| Battery type | 3-cell, 45 Wh Li-ion polymer |
| Battery weight | 0.49 lb |
| Battery weight | 0.22 kg |
| Energy efficiency | ENERGY STAR® certified |
| Management features | HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3[18,20] |
| Environmental | Low halogen; TCO 8.0 Certified |
| Security management | Absolute persistence module; HP BIOSphere Gen4; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Password Manager; HP Secure Erase; HP Security Manager; 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; Windows Defender[21,22,24,25,26,27,28,29,31] |
| Warranty | HP Services offers 3-year and 1-year limited warranties and 90 day software limited warranty options depending on country. 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. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. 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.[34] |

## Accessories and services

No Recommended Accessories and Services

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## Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

[2] Quad-core processor is an optional feature.

[3] 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.

[4] Available on HP Elite and Pro platforms with 8th Gen Intel or AMD Ryzen™ processors. Features may vary by platform and configuration.

[5] Sold separately or as an optional feature.

[6] Storage capacity varies based on type of media and recording format.

## Technical Specifications Footnotes

[6] Multicore 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.

[11] HD content required to view HD images.

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

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

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

[21] 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.

[22] HP BIOSphere Gen4 requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations.

[24] HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.

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

[26] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[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] Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

[29] HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 7th or 8th generation processors.

[31] Windows Defender Opt In, Windows 10, and internet connection required for updates.

[33] Availability may vary by country.

[34] 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/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

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