



# HP ProBook 455R G6 Notebook PC (7MS74UT)

## Overview

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

Full-featured, thin, and light, the HP ProBook 455R lets professionals stay productive in the office and on the go. Stylish design plus optional quad-core<sup>[2]</sup> performance and long battery life make this HP ProBook essential for today's workforce.



### **Affordable and stylish ultraslim design**

The HP ProBook 455R 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.

### **Powerful processing**

Get through your deadline-driven, multi-tasking day using the HP ProBook 455R, available with the optional advanced 2nd Gen AMD Ryzen™ quad-core processor<sup>[2,3]</sup> and long battery life.

### **Security, durability, connectivity**

Your growing business requires a PC with business-class features. The secure HP ProBook 455R 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.

# Features

## 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 455R.<sup>[1]</sup>

## Stylish and durable ultraslim design

The HP ProBook 455R 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.<sup>[4]</sup>

## Protect your data with multi-factor authentication

Fortify your security by using multiple factors of authentication including fingerprints and facial recognition.<sup>[5]</sup>

## Storage options

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

## Stay connected

Stay connected with HP Connection Optimizer self-healing wireless driver technology.<sup>[7]</sup>

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*[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.*

*[5] Sold separately or as an optional feature.*

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

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

*[7] Wireless and Bluetooth™ may be optional features. Wireless requires separately purchased access point and internet service. Availability of public wireless access points limited.*

## Specifications

<b>Operating system</b>	Windows 10 Pro 64
<b>Product color</b>	Pike silver aluminum
<b>Processor family</b>	AMD Ryzen™ APU processor
<b>Processor</b>	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) <sup>[6,7]</sup>
<b>Memory</b>	8 GB DDR4-2400 SDRAM (1 x 8 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	256 GB PCIe® NVMe™ M.2 SSD
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	AMD Radeon™ Vega Graphics
<b>Display</b>	39.6 cm (15.6") diagonal FHD IPS anti-glare LED-backlit, 220 cd/m², 67% sRGB (1920 x 1080)
<b>Display</b>	15.6" diagonal FHD IPS anti-glare LED-backlit, 220 cd/m², 67% sRGB (1920 x 1080) <sup>[11,14]</sup>
<b>Display size (diagonal)</b>	39.6 cm (15.6")
<b>Display size (diagonal)</b>	15.6"
<b>Audio features</b>	Stereo speakers, integrated microphone (mono or dual array)
<b>Minimum dimensions (W x D x H)</b>	36.49 x 25.69 x 1.9 cm
<b>Minimum dimensions (W x D x H)</b>	14.37 x 10.11 x 0.75 in
<b>Weight</b>	Starting at 2 kg <i>(Weight will vary by configuration.)</i>
<b>Weight</b>	Starting at 4.41 lb <i>(Weight will vary by configuration.)</i>
<b>Keyboard</b>	Full-size, spill-resistant, backlit keyboard with numeric keypad
<b>Input devices</b>	Accelerometer; Hall sensor
<b>Camera</b>	720p HD webcam
<b>Ports</b>	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 <i>(Cables are not included.)</i>
<b>Expansion slots</b>	1 SD <i>(Supports SD, SDHC, SDXC.)</i>
<b>Wireless</b>	Realtek 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo
<b>Power</b>	HP Smart 45 W External AC power adapter <sup>[33]</sup>
<b>Battery type</b>	HP Long Life 3-cell, 45 Wh Li-ion
<b>Battery weight</b>	0.49 lb

<b>Battery weight</b>	0.22 kg
<b>Energy efficiency</b>	ENERGY STAR® certified
<b>Management features</b>	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3 <sup>[18,20]</sup>
<b>Environmental</b>	Low halogen; TCO 8.0 Certified
<b>Security management</b>	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 <sup>[21,22,24,25,26,27,28,29,31]</sup>
<b>Warranty</b>	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 <a href="http://www.hp.com/support/batterywarranty/">http://www.hp.com/support/batterywarranty/</a> 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: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> . <sup>[34]</sup>

## Additional specifications

<b>Accessories</b>	HP USB-C Universal Dock 1MK33AA; HP USB Essential Keyboard and Mouse H6L29AA; HP Essential Top Load Case H2W17AA; HP 65W USB-C Power Adapter 1HE08AA; HP Keyed Cable Lock 10mm T1A62AA
<b>Additional information about HP in the countries</b>	hp.com
<b>Battery life note</b>	Battery is internal and not replaceable by customer. Serviceable by warranty.
<b>Brightness</b>	220 nits
<b>Color gamut</b>	67% sRGB
<b>Display</b>	39.6 cm (15.6") diagonal Full HD display
<b>Display</b>	15.6" diagonal Full HD display
<b>Legal tagline</b>	HP recommends Windows 10 Pro.
<b>MDA key selling point</b>	Windows 10 or other operating systems available
<b>Memory and storage</b>	8 GB memory; 256 GB SSD storage
<b>Processor speed</b>	2.1 GHz
<b>Product brand name</b>	HP
<b>Standard memory note</b>	Transfer rates up to 2400 MT/s.
<b>Storage type</b>	SSD
<b>Touchscreen</b>	No

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[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](http://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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## Accessories

### Cabinets and Stands

#### Notebook Stands

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

#### Carts

HP 32U Essential Charging Cart	1HC89AA
HP 30 Mgd Charging Cart V2	T9E85AA
HP 20 Mgd Charging Cart V2	T9E83AA

#### Monitor Stands

HP Adjustable Dual Display Stand	AW664AA
Monitor Stand	M9X76AA

#### Notebook and Monitor Stands

HP Adjustable Display Stand	AW663AA
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### Audio/Multimedia and Communication Devices

#### Headsets

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

#### Phones

HP UC Speaker Phone	4VW02AA
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### Batteries/Chargers/Adapters

#### AC Adapters

HP 65W Smart AC Adapter	H6Y89AA
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HP 45W Smart AC Adapter	H6Y88AA
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HP 7.4 mm to 4.5 DC Dongle	K0Q39AA
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HP 65W USB-C Slim Travel Power Adapter	3PN48AA
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HP 90W Smart AC Adapter	H6Y90AA
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## Power Packs

HP USB-C Notebook Power Bank	2NA10AA
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HP Notebook Power Bank	N9F71AA
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HP USB-C Essential Power Bank	3TB55AA
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## Connectivity Adapters

HP 4.5mm and USB Dock Adapter	2NA11AA
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## Power Adapters

HP 45W USB-C G2 Power Adapter	1HE07AA
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HP 65W USB-C Power Adapter	1HE08AA
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## Cases and Covers

### Cases

HP Executive Black Leather 15.6 Top Load	1LG83AA
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HP 20 Hard Case Wheeled Luggage	5MS48AA
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HP Essential Top Load Case	H2W17AA
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HP 15.6 Business Top Load	2SC66AA
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HP 15.6 Executive Brown Top Load	P6N19AA
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HP 15.6 Executive Black Messenger	P6N21AA
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HP Executive 15.6 Top Load	6KD06AA
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HP 15.6 Executive Brown Backpack	P6N22AA
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HP 15.6 Prelude Top Load with Mouse Bundle	2MW64AA
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HP Prelude Top Load 15.6	2MW62AA
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HP Essential Messenger Case	H1D25AA
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HP Business Ladies Tote (up to 15.6-inch)	3NP79AA
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HP Exec 15.6 Midnight Top Load	1KM15AA
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HP 17.3 Business Slim Top Load	2UW02AA
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HP Prelude Top Load 15.6	2MW62A6
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HP Slim Professional Messenger	F3W14AA
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HP Executive 17.3 Top Load	6KD08AA
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HP 17.3 Leather Black Top Load	P6N25AA
HP Slim Professional Top Load Case	F3W15AA
HP 17.3 Business Roller Case	2SC68AA
HP Recycled Series 15.6-inch Top Load	5KN29AA

## Backpacks

HP Executive 15.6 Backpack	6KD07AA
HP Prelude Backpack 15.6	2MW63AA
HP Prelude Backpack 15.6 Bulk	2MW63A6
HP Executive 17.3 Backpack	6KD05AA
HP Exec 15.6 Midnight Backpack	1KM16AA
HP Recycled Series 15.6-inch Backpack	5KN28AA
HP Essential Backpack	H1D24AA
HP 17.3 Business Backpack	2SC67AA
HP Exec 17.3 Midnight Backpack	1KM17AA
HP Slim Backpack	F3W16AA

## Covers

HP Slim 15.6-inch Sleeve	F8A00AA
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## Security and Protection

### PC Locks

HP Master Keyed Cable Lock 10mm	T1A63AA
HP Keyed Cable Lock 10 mm	T1A62AA
HP Dual Head Master Cable Lock 10 mm	T1A65AA
HP Sure Key Cable Lock	6UW42AA
HP Essential Keyed Cable Lock	TOY14AA
HP Essential Combination Lock	TOY16AA
HP Dual Head Keyed Cable Lock 10 mm	T1A64AA
HP Combination Lock	TOY15AA

## Keyboards/Mice/Monitors and Input Devices

### Mice

HP USB Fingerprint Mouse	4TS44AA
HP Ultra Mobile Wireless Mouse	H6F25AA

HP Elite Presenter Mouse	2CE30AA
HP Essential USB Mouse	2TX37AA
HP Slim Bluetooth Mouse	F3J92AA
HP Wireless Premium Mouse	1JR31AA
HP USB Premium Mouse	1JR32AA
HP X4000b Bluetooth Mouse	H3T50AA
USB Travel Mouse	G1K28AA
HP 3-button USB Laser Mouse	H4B81AA
HP Comfort Grip Wireless Mouse	H2L63AA

## Keyboard and Mouse Kits

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

## Keyboards

HP Conferencing Keyboard	K8P74AA
HP USB Collaboration Keyboard	Z9N38AA
HP Wireless Collaboration Keyboard	Z9N39AA

## Graphics Cards

### Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA
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## Docking and Port Replicators

### Port Replicators

HP USB Travel Dock	T0K30AA
HP 3005pr USB3 Port Replicator	Y4H06AA

### Docking Stations

HP USB-C/A Universal Dock G2	5TW13AA
HP USB-C Mini Dock	1PM64AA
HP USB-C Universal Dock with 4.5 mm and USB Dock Adapter	2UF95AA
HP Thunderbolt Dock G2 with Combo Cable	3TR87AA

HP Thunderbolt Dock 120W G2 with Audio	3YE87AA
HP Thunderbolt Dock 120W G2	2UK37AA
HP USB-C Dock G5	5TW10AA
HP USB-C Universal Dock	1MK33AA

## Cables/Cable Kits/Cable Adapters

### Cable Adapters

HP USB-C to HDMI 2.0	1WC36AA
HP Thunderbolt 120W G2 Cable	3XB94AA
HP USB-C to USB-A Hub	Z6A00AA
HP Thunderbolt Dock G2 Combo Cable	3XB96AA

## Memory

### DDR4 Memory

HP 4 GB 2666 MHz DDR4 Memory	4VN05AA
HP 8 GB 2666 MHz DDR4 Memory	4VN06AA

## PC Drives and Storage

### PC DVD Drives

HP External USB DVDRW Drive	F2B56AA
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### PC Solid State Drives

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

### Application Software

#### Desktop Application Software

MS Office Home and Business 2019 for PC 6MW82AA	6MW82AA
Microsoft Office 365 Business Premium	6MW80AA
Microsoft Office Home and Student 2019 for PC	6MW81AA
Microsoft Office 365 Home 6MW78AA	6MW78AA
Microsoft Office 365 Personal 6MW79AA	6MW79AA

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