

HP ProBook 455 15.6 inch G9 Notebook PC (5Y3S2EA)

Operating system

FreeDOS

Processor family

AMD Ryzen™ 5 processor

Processor

AMD Ryzen™ 5 5625U (up to 4.3 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)

Graphics

Integrated,
AMD Radeon™ Graphics

Memory

8 GB DDR4-3200 MHz RAM (1 x 8 GB)

Memory Slots

2 SODIMM

Internal Storage

512 GB PCIe® NVMe™ SSD

Display

15.6" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC

Display

39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC

Touchscreen

No

Color gamut	45% NTSC
Brightness	250 nits
Minimum dimensions (W x D x H)	35.94 x 23.39 x 1.99 cm
Weight	Starting at 1.74 kg <small>(Weight will vary by configuration.)</small>
Software included	HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP PC Hardware Diagnostics UEFI; HP Support Assistant; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch
Available software	HP Smart Support
Management features	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Connect for Microsoft Endpoint Manager
Battery type	HP Long Life 3-cell, 51 Wh Li-ion
Battery life	<small>(Battery is internal and not replaceable by customer. Serviceable by warranty.)</small>

Wireless	Realtek RTL8852AE Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo
Network interface	Realtek RTL8111HSH-CG 10/100/1000 GbE NIC
Keyboard	Spill-resistant, full-size keyboard with numeric keypad
Camera	720p HD privacy camera
Audio	Dual stereo speakers, dual array microphones
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Ports	3 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 headphone/microphone combo; 1 HDMI 2.0b; 1 AC power
Power	HP Smart 65 W USB Type-C™ adapter
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; TPM 2.0

	embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock
Fingerprint reader	Fingerprint sensor
Sustainable impact specifications	Low Halogen; TCO 8.0 certified
Manufacturer Warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.