



# HP PROBOOK 455 G8 LAPTOP PC

With a new compact design, the HP ProBook 455 Laptop PC delivers commercial performance, security, and durability to professionals at growing companies who move from desk to meeting room to home.

**HP's smallest 400 series ever.**  
**HP's lightest 400 series ever.**

DESIGNED FOR



*Home & Office Navigator*



### A new design for wherever work takes you.

The compact, light, slim chassis with aluminum components is easy to carry from place to place. An optional high-brightness display<sup>11</sup> provides an over 87-percent screen-to-body ratio and a new keyboard delivers a quiet and responsive experience.

### Multi-layered security protection.

Your growing business requires the protection of a PC with commercial-grade security features. The HP ProBook 455 is enhanced with security and privacy from the BIOS up.

### Solid performance.

Power through your day with the next generation AMD Ryzen™ processors<sup>1,30</sup> and fast, upgradeable dual channel SODIMM memory<sup>31</sup>, the HP ProBook 455 drives performance with long battery life and high-speed solid-state drives.

Ultrathin: 1.99 cm (0.78 in)  
Ultralight: Starting at 1.74 kg (3.83 lb)



## RECOMMENDED ACCESSORIES



Built to be paired with HP-branded displays and accessories



Business Slim Top Load 14"



HP EliteDisplay E24 G4 23.8-inch Monitor



HP USB-C Dock G5



HP Wireless Premium Mouse



HP Wireless Premium Keyboard

# HP ProBook 455 G8 Laptop PC

Processor	Next generation AMD Ryzen™ processors
Display	15.6" diagonal FHD (1920 x 1080) Anti-glare with HP Sure View Gen3 integrated privacy screen, 1000 nits <sup>28</sup> , 72% NTSC; 15.6" diagonal FHD (1920 x 1080) Anti-glare Low Power, 400 nits, 72% NTSC; 15.6" diagonal FHD (1920 x 1080) Anti-glare, 250 nits, 45% NTSC; 15.6" diagonal HD (1366 x 768) Anti-glare, 250 nits, 45% NTSC <sup>2,3,4,5</sup>
Maximum Memory	Up to 32 GB DDR4-3200 SDRAM Both slots are customer accessible/upgradeable. Supports dual channel memory <sup>6</sup>
Memory Slots	2 SODIMM
Internal Storage	1 TB PCIe® Gen3x4 NVMe™ M.2 SSD TLC <sup>7</sup> 256 GB/ 512 GB PCIe® NVMe™ Value M.2 SSD <sup>7</sup> 128 GB PCIe® Gen3x2 NVMe™ M.2 SSD TLC <sup>7</sup>
Graphics and Audio	Integrated: AMD Radeon™ Graphics <sup>2</sup> Dual stereo speakers, dual array microphone
Communications	WLAN: Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro® <sup>8</sup> Intel® Dual Band Wireless-AC 9260 802.11a/b/g/n/ac (2x2) WLAN and Bluetooth® 5 Combo, non-vPro® <sup>32</sup> Realtek 802.11ac (2x2) WLAN and Bluetooth® 5 Combo <sup>32</sup> LAN: Realtek 10/100/1000 GbE NIC <sup>10</sup>
Ports and Connectors	1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™); 3 Super Speed USB Type-A 5Gbps signaling rate (1 charging); 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 1.4b; 1 Micro SD Card Reader (supports SD, SDHC, SDXC); 1 AC power
Input Devices	HP Premium Keyboard – spill resistant with numeric keypad, optional Backlit Keyboard with DuraKey; Clickpad with multi-touch gesture support
Camera	720p HD camera; HD IR Camera <sup>2,11,12</sup>
Security/Manageability	Touch Fingerprint sensor (optional); HP Privacy Camera <sup>29</sup> ; Absolute persistence module <sup>14</sup> ; HP DriveLock and Automatic DriveLock <sup>15</sup> ; Power-on authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure View Gen3 <sup>4</sup> (optional); HP Sure Click <sup>16</sup> ; HP Sure Sense <sup>17</sup> ; HP Sure Start Gen6 <sup>18</sup> ; HP Secure Erase <sup>21</sup> ; HP BIOSphere Gen5 <sup>22</sup> ; HP Client Security Manager Gen6 <sup>23</sup> ; HP Manageability Integration Kit Gen4 <sup>24</sup> ; HP Driver Packs <sup>25</sup> ; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog
Power	65 W/ 45 W External AC power adapter; 65 W/ 45 W USB Type-C® adapter <sup>26</sup>
Battery Type	HP Long Life 3-cell, 45 Wh Li-ion polymer <sup>27</sup>
Dimensions	35.94 x 23.39 x 1.99 cm; 14.15 x 9.21 x 0.78 in (Dimensions may vary by configuration)
Weight	Starting at 1.74 kg; 3.83 lb (Weight will vary by configuration)
Operating System	Windows 10 Pro/Home 64 <sup>28</sup>



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## FOOTNOTES

1. 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.
2. HD content required to view HD images.
3. Resolutions are dependent upon monitor capability, and resolution and color depth settings.
4. HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
5. Actual brightness will be lower with touchscreen or Sure View.
6. Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
7. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
8. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for Wi-Fi 6 (802.11ax WLAN) are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax WLAN devices. Only available in countries where 802.11ax is supported.
9. WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
10. The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required."
11. Sold separately or as an optional feature.
12. Internet access required.
13. HP Fingerprint Sensor sold separately or as an optional feature.
14. 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/>.
15. HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.
16. HP Sure Click requires Windows 10 Pro or Enterprise. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.
17. HP Sure Sense requires Windows 10 Pro or Enterprise. See product specifications for availability.
18. HP Sure Start Gen6 is available on select HP PCs.
19. HP Sure Run Gen4 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
20. HP Sure Recover Gen4 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on PC's with Intel Wi-Fi Module."
21. 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™.
22. HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
23. HP Client Security Manager Gen6 requires Windows and is available on the select HP Pro and Elite PCs.
24. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
25. HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
26. Availability may vary by country.
27. 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.
28. 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/>.
29. HP Privacy Camera only available with PCs equipped with HD or IR camera and must be installed at the factory.
30. 4-core processor sold separately or as an optional feature.
31. Dual channel memory is sold separately or as an optional feature. Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
32. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.

