

HP ProBook 460 16 inch G11 Notebook PC (A23C9EA)



Performance to stay productive from anywhere

The HP ProBook 460 16-inch laptop provides growing businesses with commercial-grade performance, multi-layered endpoint security[4], and durability in an easily upgradeable design. Powered by the latest Intel® processor[2] and long battery life, this feature-rich PC is well-equipped for long-term productivity and helps enable hybrid work.



Designed for hybrid productivity

Enhance productivity working from home or in the office with the 16:10 aspect ratio on a 16-inch display.

Optimized for growing business

Keep up with demanding, deadline-driven tasks with the latest Intel® processor[2] and long battery life.

Enterprise-level security

Safeguard your growing business with multi-layered, endpoint security features[4] that help protect your PC and data.

Featuring

Latest Intel® multi-core processor

Configure your HP ProBook CPU for the perfect combination of power, snappy performance, and value. The latest Intel® processor handles multiple work tasks smoothly and reliably with multiple processing cores to divide up the work. [1]

Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6. [3]

Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [5]

HP Sure Sense

Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen7 automatically recovers the BIOS from malware, rootkits, or corruption.

Specifications

Operating system	FreeDOS
Product color	Pike silver
Processor family	Intel® Core™ Ultra 7 processor
Processor	Intel® Core™ Ultra 7 155U (up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 12 cores, 14 threads) [6,7]
Memory	16 GB DDR5-5600 MT/s (1 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® Graphics
Display	40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC
Display	16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC ^[15,16,17,18,38]
Audio	Audio by Poly Studio, dual stereo speakers with discrete amplifiers, integrated dual array microphones
Dimensions (W x D x H)	35.94 x 25.11 x 1.09 cm (front); 35.94 x 25.11 x 1.7 cm (rear) (Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.)
Weight	Starting at 1.74 kg (Weight will vary by configuration. Does not include power adapter.)
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Package dimensions (W x D x H)	2.71 x 19.01 x 12 in
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard with numeric keypad
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Camera	1080p FHD camera
Ports	2 USB Type-C® 20Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45 (HDMI cable sold separately.)
Network interface	Realtek RTL8111HSH-CG GbE
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card
Power	65 W USB Type-C™ adapter ^[38]
Battery type	HP Long Life 3-cell, 56 Wh Li-ion
Sustainability specifications	At least 20% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure and system fan; At least 50% recycled metal; Molded paper pulp cushion inside box is made of 100% recycled or certified sources; Low halogen; Bulk packaging available; Outside box and corrugated cushions are made of 100% recycled or certified sources
UPC number	(ABB) 198415234643; (ABV) 198828246325; (AKQ) 198415234636; (BED) 198415234674; (BH4) 198701045045; (BH5) 198415271297; (UUQ) 198828196484
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.

Top Recommended Displays, Accessories and Services

Series 5 Pro

HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6UT
HP Series 5 Pro 24 inch WUXGA Monitor - 524pn	9D9A7AA

Speakerphones

Poly Sync 10 USB-A USB-C Speakerphone	772C3AA
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Wireless Headset

Poly Voyager 4320 USB-C Headset +BT700 dongle +Charging Stand	77Z31AA
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Wired Headset

Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Poly Blackwire 3320 Stereo USB-C Headset +USB-C/A Adapter	8X219AA

Backpacks

HP Everyday 16-inch Laptop Backpack	A08KLUT
HP Renew Business 17.3-inch Laptop Backpack	3E2U5UT
HP Renew Executive 16 Laptop Backpack	6B8Y1UT

Topload Bags

HP Everyday 16-inch Laptop Bag	A08KKAA
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Wireless Keyboards

HP 475 Dual-Mode Wireless Keyboard	7N7B9UT
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Wired Mice

HP Wired Desktop 320M Mouse	9VA80AA
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Docking

HP USB-C 100W G6 Dock	9X3V1UT
HP USB-C Dock G5	5TW10AA

Power Adapters

HP 65W GaN USB-C Laptop Charger	600Q8UT
HP 65W USB-C LC Power Adapter	1P3K6AA
HP 110W USB-C Laptop Charger	8B3Y2UT

Messaging Footnotes

[1] 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[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] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[4] HP Wolf Security for Business requires Windows 10 and higher, 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.

[5] HP Sure Click supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[15] WQXGA/WUXGA/FHD resolution content required to view WQXGA/WUXGA/FHD images.

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

[17] Actual brightness will be lower with touchscreen.

[18] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[38] Availability may vary by country.

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