

HP ProBook 460 16 inch G11 Notebook PC (B05XZUA)



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.



HP recommends Windows 11 Pro for business

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

Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

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 beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection.

Specifications

Operating system	Windows 11 Pro ^[1]
Product color	Pike silver
Processor family	Intel® Core™ Ultra 5 processor
Processor	Intel® Core™ Ultra 5 125U (up to 4.3 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 12 cores, 14 threads) [6,7]
Processor technology	Intel® vPro® Technology
Memory	16 GB DDR5-5600 MHz RAM (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, narrow bezel, anti-glare, 300 nits, 45% NTSC
Display	16" diagonal, WUXGA (1920 x 1200), IPS, narrow bezel, anti-glare, 300 nits, 45% NTSC ^[15,16,17,18,38]
Display size (diagonal)	40.6 cm (16")
Display size (diagonal)	16"
Audio	Audio by Poly Studio, dual stereo speakers with discrete amplifiers, integrated dual array microphones
Minimum 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.)
Minimum dimensions (W x D x H)	14.15 x 9.88 x 0.43 in (front); 14.15 x 9.88 x 0.67 in (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.)
Weight	Starting at 3.85 lb (Weight will vary by configuration. Does not include power adapter.)
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard with numeric keypad
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Camera	5MP IR 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.)
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card
Power	45 W USB Type-C™ adapter ^[38]
Battery type	HP Long Life 3-cell, 56 Wh Li-ion
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 20% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure and system fan; 50% recycled metal
UPC number	198701981305
Manufacturer Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. 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 .

Top Recommended Displays, Accessories and Services

E-Series

HP E24 G5 FHD Monitor	6N6E9AA
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P-Series

HP P27h G5 FHD Monitor	64W41AA
HP P24h G5 FHD Monitor	64W34AA

Speakerphones

Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA

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 Renew Business 17.3-inch Laptop Backpack	3E2U5AA
HP Renew Executive 16-inch Laptop Backpack	6B8Y1AA

Wired Keyboards

HP Wired Desktop 320K Keyboard	9SR37AA
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Wireless Keyboards

HP 225 Wireless Keyboard	805T1AA
HP 455 Programmable Wireless Keyboard	4R177AA

Wired Mice

HP Wired Desktop 320M Mouse	9VA80AA
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Wireless Mice

HP 235 Slim Wireless Mouse	4E407AA
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Power Adapters

HP 65W GaN USB-C Laptop Charger	600Q7AA
HP 65W GaN USB-C Laptop Charger	600Q8AA
HP 65W USB-C LC Power Adapter	1P3K6AA
HP 65W USB-C LC Power Adapter	944V0AA
HP USB-C 65W Laptop Charger	671R3AA
HP 110W USB-C Laptop Charger	8B3Y2AA

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

[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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[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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