

# HP 15.6 inch Laptop AI PC 15-fd2747nr



**Big time powerful. Totally practical. AI accessible.**

Say hello to HP AI PC. Built-in AI accessibility and rock-solid performance that helps you check off tasks with ease. Keep your day organized, stream entertainment and collaborate online for work -- all at the speed of fun.

## Product overview

- **Be seen. Be heard. On your terms.** Feel no distance with this 15.6-inch HP laptop and stay connected with friends. Video chat in vibrant clarity with high resolution and a camera you can close when not in use and keep you safe online. With dual array digital microphones and fast connectivity with Wi-Fi 6 and Bluetooth 5.4, you will be able to get every point across.
- **Your all-day, all-the-time device:** Get your hustle on with the reliable processing of an Intel® Core™ Ultra processor. The long-lasting battery life and HP Fast Charge help you stay in the zone. With ample storage space and the Copilot key for quick AI access, this PC has it all the must-haves to get your hustle on.
- **Built for the speed of life:** Whether in your comfy spot at home or taking your laptop on the go, this HP laptop was built to take on your day. Get lost in your favorite content with wide-viewing angles and a FHD IPS touchscreen. With USB-C® ports to easily hook to your devices, this PC is built to keep you in your flow, wherever that might be.
- **Designed for sustainability:** Thoughtfully designed using ocean-bound and post-consumer recycled plastics in parts of this PC, EPEAT® Gold registered<sup>(27)</sup> and ENERGY STAR® certified.<sup>(62)</sup>

## Key specifications

- **Operating system:** Windows 11 Home<sup>(1)</sup>
- **Processor:** Intel® Core™ Ultra 7 255U<sup>(2b)</sup>
- **NPU:** Intel® AI Boost (12 NPU TOPS)<sup>(6d)</sup>
- **Display:** 15.6-inch diagonal, FHD (1920 x 1080), touch, IPS, micro-edge, anti-glare<sup>(39)</sup>
- **Memory:** 16 GB DDR5-5600 MT/s (2 x 8 GB)
- **Internal storage:** 512 GB PCIe® NVMe™ M.2 SSD<sup>(15)(58b)</sup>
- **Graphics:** Intel® Graphics<sup>(14)</sup>
- **Wireless:** Wi-Fi 6 (2x2)<sup>(19e)</sup> and Bluetooth® 5.4 wireless card<sup>(25a)(26)</sup>
- **Security:** Camera privacy shutter, Mic mute key
- **Camera:** HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones<sup>(89)(89b)</sup>
- **Product weight:** 3.65 lb<sup>(76)</sup>

## Product features

- **Get a fresh perspective with Windows 11:** From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.<sup>(1)</sup>
- **Microsoft Copilot:** Kickstart your creativity and productivity with Microsoft Copilot. Complements your capabilities and creativity with intelligent assistance and relevant answers. And now with the Copilot key, you can access this AI-powered intelligent assistant with a single press of a button.<sup>(41)</sup>
- **Intel® Core™ Ultra 7 255U processor:** Push on the go AI acceleration and graphics to new heights with an Intel® Core Ultra processor. Scaled performance for immersive gaming, fluent creation and all-day productivity on your sleek devices.
- **Intel® graphics:** Enjoy vivid and immersive visuals in creative applications and gaming.
- **FHD IPS touchscreen:** Always see your content at its best with 178-degree wide-viewing angles, FHD and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.<sup>(39)</sup>
- **Flicker-free:** Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.<sup>(61)</sup>
- **Librating battery life:** Take on the day without worrying about recharging.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>

## Additional product features

- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.<sup>(58b)</sup>
- **Effortlessly connected:** Enjoy faster speeds, improved performance and greater capacity with Wi-Fi 6 and Bluetooth® 5.4 wireless card.<sup>(19e)(25a)(26)</sup>
- **Tuned stereo speakers:** HP custom-tunes the dual speaker setup in every notebook for exceptional stereo quality.
- **HP True Vision HD camera:** Video chat in vibrant clarity, even in low light, and make every conversation a face-to-face experience for a better way to stay in touch.<sup>(89)</sup>

## Product design

- **Microphone mute:** Enjoy greater peace of mind and the convenience of a dedicated microphone mute button that you can easily activate and know it's on or off with an LED indicator light.
- **Camera shutter:** Stay secure with a physical camera shutter. Video chat with peace of mind with a privacy camera you can close when not in use.

## Created with the planet in mind

- HP is dedicated to driving progress toward a more sustainable future and making responsible choices for the environment and our customers. We are innovating new ways to reduce the amount of materials in our products and packaging—and to use more recycled materials in their design. Together we can make a difference.
- Built with the environment in mind, this laptop is designed using sustainable materials like:
    - Ocean-bound plastic in speaker enclosures<sup>(63d)</sup>
    - Keyboard components contain post-consumer recycled plastic<sup>(63b)</sup>
  - HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.<sup>(63e)</sup>
  - ENERGY STAR® certified<sup>(62)</sup>
  - EPEAT® Gold registered<sup>(27)</sup>

## Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

### Included with your product:

- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support for Software & initial set-up:** Warranty details are included with your product.

### Support Options:

- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.<sup>(56)</sup>
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.<sup>(9)</sup>
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at [community.hp.com](http://community.hp.com), on Twitter at [twitter.com/HPSupport](https://twitter.com/HPSupport), and Facebook at [facebook.com/HPSupport](https://facebook.com/HPSupport).<sup>(9)</sup>

### Extend your coverage:

- **SmartFriend, part of HP Care:** Experts are available 24/7 to handle any tech issue, on any device, from any brand. Visit [www.hp.com/go/smartfriend](http://www.hp.com/go/smartfriend) to learn more or call toll-free 1-844-814-1800 to get started.<sup>(95)</sup>
- **Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services) or call toll-free at 1-877-232-8009.<sup>(83)</sup>



Specifications

Operating system	• Windows 11 Home <sup>(1)</sup>
Processor	• Intel® Core™ Ultra 7 255U <sup>(2b)</sup> • 12-Core • Intel® AI Boost (12 NPU TOPS) <sup>(6c)</sup>
Processor speed	• Up to 5.2 GHz with Intel® Turbo Boost Technology <sup>(2g)</sup>
Processor cache	• 12 MB L3 cache
Memory	• 16 GB DDR5-5600 MT/s (2 x 8 GB)
Accessible memory slots	• Memory slot not user accessible
Video graphics	• Intel® Graphics <sup>(14)</sup>
Internal storage	• 512 GB PCIe® NVMe™ M.2 SSD <sup>(15)(58b)</sup>
Finish and features	• Top cover: natural silver with a matte finish • Keyboard deck: natural silver with a matte finish
Camera	• HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones <sup>(89)(89b)</sup>
Display	• 15.6-inch diagonal, FHD (1920 x 1080), touch, IPS, micro-edge, anti-glare, 300 nits, 62.5% sRGB <sup>(20)(39)</sup>
Screen to body ratio	• 85.0% <sup>(40)</sup>
Wireless	• Wi-Fi 6 (2x2) <sup>(19e)</sup> and Bluetooth® 5.4 wireless card <sup>(25a)(26)</sup>
Sound	• HD Audio with stereo speakers
Integrated keyboard	• Full-size, soft grey keyboard with numeric keypad • HP Imagepad
External notebook ports	• 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4b, HP Sleep and Charge) <sup>(42)</sup> • 2 USB Type-A 5Gbps signaling rate • 1 Headphone/microphone combo • 1 AC smart pin • 1 HDMI 1.4b
Dimensions	• <b>Unpackaged:</b> 14.17 in (W) x 9.29 in (D) x 0.73 in (H) • <b>Packaged:</b> 20.47 in (L) x 2.72 in (W) x 12.01 in (H)
Weight	• <b>Unpackaged:</b> 3.65 lb <sup>(76)</sup> • <b>Packaged:</b> 5.05 lb
Security	• Camera privacy shutter • Mic mute key
Power	• 3-cell, 41 Wh Li-ion polymer <sup>(21)</sup> • 45 W AC power adapter

Learn more at [hp.com](#)

<sup>(1)</sup> 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>. <sup>(2b)</sup> 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. Intel, Pentium, Intel Core, Celeron, Iris X\*, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. <sup>(2g)</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See [intel.com/technology/turboboost](http://intel.com/technology/turboboost) for more information. GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(6c)</sup> Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, software and other factors. <sup>(89)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. <sup>(14)</sup> Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs. <sup>(15)</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>(19e)</sup> 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. Only available in countries where Wi-Fi 6 is supported. <sup>(20)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(21)</sup> Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors. <sup>(23)</sup> HP BIOS Protection works with Windows 11 that ships with your PC. <sup>(25a)</sup> Bluetooth® 5.4 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.4 will function as Bluetooth® 5.3 or lower. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(27)</sup> Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information. <sup>(39)</sup> Full High Definition (FHD) content is required to view FHD images. <sup>(40)</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. <sup>(41)</sup> Copilot key feature availability varies by market, see [aka.ms/keysupport](https://aka.ms/keysupport). Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea. <sup>(42)</sup> USB Type-C® and USB-C® are trademarks of USB Implementers Forum. <sup>(53)</sup> Call 1.800.474.6836 or [support.hp.com](http://support.hp.com) for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply. <sup>(56)</sup> For more information visit [hp.com/go/hpsupportassistant](http://hp.com/go/hpsupportassistant). (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. <sup>(58b)</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. <sup>(61)</sup> The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights or LED emissions. OLED panel is functional with DC-DIMMING when above 100nits. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(63d)</sup> Percentage of ocean-bound plastic contained in each component varies by product. <sup>(63e)</sup> 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Excludes plastic bags and plastic foam sheeting. <sup>(63)</sup> Keyboard components contain post-consumer recycled plastic. Percentage of post consumer recycled contained in each component varies by product. <sup>(76)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(78)</sup> Recharges your battery up to 50% within 45 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. <sup>(83)</sup> Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit [hp.com/go/carepack-services](http://hp.com/go/carepack-services). <sup>(89)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(89b)</sup> Camera resolution refers to the image sensor active pixels. The actual image capture pixels and aspect ratio depend on the app selected. <sup>(93)</sup> HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown on datasheet. © Copyright 2025 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are property of their respective owners. 02/26/2025\_r2 kc

Warranty and support	• 1-year limited hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a> <sup>(9)</sup> • 90 days limited technical support for software and initial setup (from date of purchase) <sup>(53)</sup>
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Software and technology

Help and support	• <b>HP Support Assistant:</b> Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers. <sup>(56)</sup> • <b>myHP:</b> Customize, optimize, and secure your device with tips and tricks and easy-to-access settings, and receive helpful messages and information to keep things running smoothly.
Security and protection	• <b>HP BIOS Protection:</b> Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself. <sup>(23)</sup>
Work and lifestyle	• <b>Microsoft Copilot:</b> Microsoft Copilot gives you intelligent answers. Access with just the touch of the Copilot key. <sup>(41)</sup> • <b>AI Noise reduction:</b> Enjoy clearer team conversations with AI Noise reduction. Using artificial intelligence, it filters out background noise in multi-person environments and captures multidirectional sound with spatial awareness.
Gaming and entertainment	• <b>OMEN Gaming Hub:</b> Your one place for everything to make your gaming experience better. From software enhancements to hardware control, and live services, OMEN Gaming Hub elevates play in an easy and simple way.

Additional information

Product number	• B89Q5UA#ABA
Ad embargo date	• 04/20/2025
UPC Code	• 198990479613
Country of origin	• China, Thailand
Pallet information	• <b>Dimensions:</b> 46.18 in (L) x 36.77 in (W) x 42.53 in (H) • <b>Total weight:</b> 469.0 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 29

