

HP Pavilion Laptop 16-ag0008ny

Create on a PC that has all the power you need

Bring your designs to life or edit your projects on the go with the HP Pavilion 16-inch PC. The latest AMD Ryzen™ Processor¹ and HP Fast Charge² enable uninterrupted multitasking. Immerse yourself in the entertainment you love with the enhanced LCD display and share your ideas through the FHD camera. A PC that has got you covered.



*Toote pilt võib tegelikust tootest erineda



Master the art of multitasking

Break creative ground with the latest AMD Ryzen™ Processor¹, HP fast charge battery² and larger touchpad.



Visuals to lose yourself in

Set course on a visual adventure with an expansive LCD 16 inch display, more screen and less bezel.



Connectivity to create from anywhere

Your ideas deserve to be showcased from anywhere with the FHD IR camera with manual shutter.

Sustainability in action

Built for a better tomorrow

The HP Pavilion 16 inch PC is designed using recycled metals and post-consumer ocean-bound plastics⁴.

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Omadused

AMD Ryzen™ 5 Processor

Tap into truly impressive notebook performance. A revolutionary new architecture with amazing battery life that delivers exceptional multi-threaded processing and Vega graphics for intensive multimedia tasks.⁵

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.⁶

Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.

Visibly brilliant detail

With 300 nits of brightness, view beautiful details, enhanced image quality, and distinct shades of color—even in bright lighting conditions.⁷

16:10 aspect ratio

A 16:10 aspect ratio lets you see more of your content with less scrolling.

Keyboard keycaps contain post-consumer recycled plastic

We're bringing a more sustainable design to our keyboards by using keycaps made with post-consumer recycled plastic.⁸

EPEAT® Gold with Climate+

With EPEAT® Gold with Climate+, you're choosing a movement towards responsibility and climate action.⁹

ENERGY STAR® certified

Save energy and money with ENERGY STAR®, certified by the EPA so you will use less energy and save money where it counts most.¹⁰

Recycled aluminum

Because little things make a big difference, this laptop design includes sustainable materials like recycled aluminum.¹¹

Battery life for long days

Extend your day into the night with up to 12 hours and 30 minutes of battery life. Longer battery life means you can keep going beyond your day without recharging.¹²

HP Fast Charge

When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 30 minutes.¹³

PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 512 GB PCIe SSD storage.

Connected Modern Standby

Stay up-to-date on your email, calendar notifications, and more—even when you're not using your PC. Your PC stays connected for instant updates.

Dual speakers

Pump up the volume to your favorite music, movie or game with dual-stereo speakers.

LPDDR5 RAM

Experience speedy and responsive performance with the power efficient LPDDR5 memory. Designed to support higher data rates with less latency, plus faster file transfers and application load.

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

No more unsightly tape and tacky gum to hide your private moments. Ensure your privacy and security with a visible, physical shutter that turns off your PC's camera when not in use.

USB Type-C® Power + Display + 10Gbps signaling rate

Power your device or connect to an external display from just one USB-C® port with 10Gbps signaling rate. And it's reversible, so you never have to worry about plugging in upside down.¹⁴

HP Imagepad with multi-touch gesture

This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.

Backlit keyboard with integrated numeric pad

Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard and integrated numeric pad, you can type comfortably in more environments.

HP True Vision FHD IR camera

Log in safely through Windows Hello with the infrared sensor. With an 88-degree, wide-angle field of view, you can video chat with your entire family or group of friends in stunning detail.³

Soovitatud tarvikud ja teenused (ei kuulu komplekti)



HP 430 Multi-Device Wireless Mouse
3B4Q2AA



HP 450 Programmable Wireless Keyboard
4R184AA



HP Prelude Pro 15.6-inch Backpack
4Z513AA



3-year return to depot
U4817E



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Spetsifikatsioonid



Jõudlus

Operatsioonisüsteem
FreeDOS 3.0

Protsessor
AMD Ryzen™ 5 8540U (up to 4.9 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)^{6,7}
Protsessorite perekond: AMD Ryzen™ 5 processor

Kiibistik
AMD integrated SoC

Mälu
16 GB LPDDR5-6400 MT/s (onboard)
Transfer rates up to 6400 MT/s.
Kasutajale juurdepäsetavate mälupesade arv: 0

Hoidmine
512 GB PCIe® Gen4 NVMe™ M.2 SSD

Graafika
Integrated: AMD Radeon™ Graphics;

Heli
DTS:X® Ultra;Dual speakers;HP Audio Boost

Kuvar
40.6 cm (16") diagonal, 2K (1920 x 1200), IPS, micro-edge, anti-glare, 300 nits, 62.5% sRGB¹⁷

Ekraani ja korpuse suhe
88.90%¹⁸

Toide
65 W USB Type-C® power adapter;

Süsteemi jahutid
Aku tüüp
3-cell, 59 Wh Li-ion polymer²³

Aku ja toide
Up to 12 hours and 30 minutes³;
Supports battery fast charge: approximately 50% in 30 minutes⁵

Aku maksimaalse tööaja video esitamine
Up to 15 hours¹⁰

Ühenduvus

Juhtmeta ühendus
Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)^{11,12,13,46}
HP Extended Range Wireless LAN;Modern Standby (Connected)

Pordid
2 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 USB Type-A 10Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate; 1 HDMI-out 2.1; 1 headphone/microphone combo¹⁹

Veebikaamera
HP True Vision 1080p FHD IR camera with temporal noise reduction and integrated dual array digital microphones

Jätkusuutlikkus

Sustainable impact specifications
Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic; Recycled metal in cover, keyboard frame, sideband and hinge cap(s)^{39,40,41}

Kujundus

Toote värv
Natural silver aluminum cover and keyboard frame, natural silver base
Matte finish

Lisateave

Osa number
P/N: B90TJEA #B1R
UPC/EAN-kood: 198990600802

Kaal
1.79 kg;
Pakitud: 2.52 kg

Mõõtmed
35.77 x 25.48 x 1.79 cm (front); 35.77 x 25.48 x 1.86 cm (rear);
Pakitud: 6.9 x 52 x 30.5 cm

Tootja garantii
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.

Klaviatuur
Full-size, backlit, soft grey keyboard with numeric keypad
HP Imagepad;Precision Touchpad support

Omadused
AMD FreeSync™²⁹

Turvalisuse tagamine
Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support



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Ääremärkused

Sõnumside allmärkused

- 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 Recharges your battery up to 50% within 30 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. Available on select HP products. See <http://store.hp.com> for a full list of product features.
- ³ Features may require software or other 3rd party applications to provide the described functionality.
- ⁴ Laptops manufactured with recycled ocean-bound plastic material in product speaker enclosures, recycled aluminum material in product cover and post-consumer recycled plastic in keycaps. Percentage of material contained in each component varies by product.
- ⁵ 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.
- ⁶ The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
- ⁷ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ⁸ Percentage of post-consumer recycled plastic contained in keycap varies by product.
- ⁹ EPEAT® Gold with Climate+ registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- ¹⁰ ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.
- ¹¹ Includes recycled metal.
- ¹² Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See <https://bapco.com/products/mobilemark-25/> for additional details.
- ¹³ Recharges your battery up to 50% within 30 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. Available on select HP products. See <http://store.hp.com> for a full list of product features.
- ¹⁴ Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

Tehniliste spetsifikatsioonide allmärkused

- ³ MobileMark 25 Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See <https://bapco.com/products/mobilemark-25/> for additional details.
- ⁵ Recharges your battery up to 50% within 30 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. Available on select HP products. See <http://store.hp.com> for a full list of product features.
- 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. AMD's numbering is not a measurement of clock speed.
- ⁷ Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- ¹⁰ Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17% as image default, player audio level at 100%, played full-screen from local storage, headphone attached or through speaker (if no audio jack port), wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.
- ¹¹ Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.
- ¹² 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.
- ¹³ Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
- ¹⁷ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ¹⁸ Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
- ¹⁹ For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.
- ²³ 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.
- ²⁹ AMD FreeSync™ /FreeSync™ Premium/FreeSync™/FreeSync™ Replay Premium Pro is enabled on FHD or higher resolution displays, with the additional requirements, such as at least 120Hz refresh rate, low framerate compensation, and HDR to support AMD FreeSync™ Premium/ FreeSync™ Premium Pro/FreeSync™ Replay. AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. AMD FreeSync™ /FreeSync™ Premium/FreeSync™/FreeSync™ Replay Premium Pro technology requires AMD Radeon graphics and a display certified by AMD. See www.amd.com/freesync for complete details. GD-127 © 2023 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, Radeon, FreeSync, and combinations thereof are trademarks of Advanced Micro Devices, Inc.
- ³⁷ Weight and system dimensions may fluctuate due to configuration and manufacturing variances.
- ³⁹ Percentage of ocean-bound plastic contained in each component varies by product.
- ⁴⁰ Laptops manufactured with recycled metal material in product cover. Percentage of recycled metal varies by product.
- ⁴¹ Keyboard components contain post-consumer recycled plastic. Percentage of post consumer recycled contained in each component varies by product.
- ⁴⁵ 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.
- ⁴⁶ Bluetooth® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower.

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