

HP Pavilion All-in-One 24-b240



Always the center of attention

Gather around and experience the power of your family's new centerpiece. The HP Pavilion All-In-One brings style and performance to the center of your home.

Product overview

- **Powerfully engaging:** With an industry-leading Intel processor and up to 12 GB of RAM, your family has the power to do it all.
- **An entertainment standout:** With the brilliant edge-to-edge IPS display, custom audio tuning by B&O PLAY, and HP dual front-firing speakers, get ready to captivate your family.
- **Designed to show off:** This All-in-One is styled to be the centerpiece of your home, with its sculptural stand and sleek profile.

Key specifications

- **Operating system:** Windows 10 Home⁽¹⁾
- **Processor:** 7th generation Intel® Core™ i7-7700T processor^(2b)
- **Integrated Display:** 10-point touch-enabled 23.8" diagonal widescreen FHD⁽³⁹⁾ IPS WLED-backlit edge-to-edge display (1920 x 1080)
- **Memory:** 12 GB DDR4-2133 SDRAM memory⁽³⁾ (1x4 GB, 1x8 GB)
- **Hard drive:** 1 TB 7200RPM SATA hard drive^(4b)
- **Graphics:** Intel® HD Graphics 630⁽¹⁶⁾
- **Mouse and keyboard:** Wireless keyboard with volume control and optical mouse
- **Webcam:** HP TrueVision HD Camera⁽⁸⁹⁾
- **Optical drive:** DVD-Writer^(6a)
- **USB ports:** 5 (2 x 2.0, 3 x 3.0)
- **Connectivity:** HDMI Out
- **Wireless:** Wireless LAN 802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 M.2^{(19a)(26)}
- **Warranty:** 1-Year limited Hardware warranty.

Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.⁽¹⁾
- **7th generation Intel® Core i7 processor:** Powerful performance easily keeps up with all your multitasking demands and enables new ways to interact with your PC.
- **Intel® HD Graphics:** Renders all the visuals on screen with smooth, vivid quality.
- **Edge-to-edge Full HD touchscreen:** Get expansive, vibrant images and control your entertainment right from the screen.⁽³⁹⁾
- **DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.
- **Hard drive storage:** Grow your digital collections and still have room left over.
- **HDMI out:** Transmit digital video and sound to an external display.
- **Audio by B&O PLAY:** HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, deliver rich, authentic sound.
- **Re-writable DVD drive:** Watch and write DVDs using the integrated optical drive.^(6a)
- **HP TrueVision HD Camera:** Video chat with vibrant clarity, even in low light.⁽⁸⁹⁾
- **Dropbox:** If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months with your HP device.⁽²²⁾
- **McAfee® LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe trial.⁽⁹⁾

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP Pavilion All-in-One that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Silver registered⁽²⁷⁾
- Low Halogen⁽⁶¹⁾
- Mercury-free display backlights
- Arsenic-free display glass
- All HP computing products are delivered by SmartWay carriers.⁽⁶³⁾
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.⁽⁵¹⁾

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:** Complimentary Limited Technical Support, including initial setup support, is available from HP via multiple contact methods for 90 (ninety) days from date of purchase.

Support Options:

- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.⁽⁵⁶⁾⁽⁵⁷⁾
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.⁽¹⁰⁾
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Forum at hp.com/go/supportforum, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.⁽¹⁰⁾

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 to learn more or call toll-free 1.844.814.1800 to get started.⁽⁹⁵⁾
- **Care Packs:** Extend protection beyond the standard limited warranty. For more info, visit www.hp.com/go/cpc or call toll-free at 1.877.232.8009.⁽⁸³⁾



Specifications

Operating System	• Windows 10 Home ⁽¹⁾
Processor	• 7th generation Intel® Core™ i7-7700T processor ^(2b) • Quad-Core
Processor Speed	• 2.90GHz ^(2b)
Cache	• 8 MB Cache
Memory	• 12 GB DDR4-2133 SDRAM memory ⁽³⁾ (1x4 GB, 1x8 GB) (expandable to 16 GB unbuffered with 8 GB DIMMs)
Hard Drive	• 1 TB 7200RPM SATA hard drive ^(4b)
Finish	• HP finish in turbo silver
Optical Drive(s)	• DVD-Writer ^(6a)
Video Graphics	• Intel® HD Graphics 630 ⁽¹⁶⁾
Network Interface	• 10/100/1000 Base-T Network ⁽²³⁾
Wireless Connectivity	• Wireless LAN 802.11 a/b/g/n/ac (1x1) and Bluetooth® 4.2 M.2 ^{(19a)(26)}
Sound	• B&O PLAY • Integrated speakers
Memory Slots	• 2 DDR4 DIMM (SODIMM) (occupied)
Expansion Slots	• 2 M.2 (one available)
Memory Card Reader	• HP 3-in-1 Media Card Reader—Supports SD, SDHC, SDXC.
External Ports	• Headphone/Microphone Combo • HDMI Out • Rear I/O: 2 USB 2.0, 1 USB 3.0 • Bottom: 1 USB 3.0 (Battery Charging 1.2), 1 USB 3.0 Type-C™ ⁽⁴²⁾
Mouse and Keyboard	• Wireless keyboard with volume control and optical mouse
Web Camera	• HP TrueVision HD Camera ⁽⁸⁹⁾
Microphone	• Dual array digital microphones
Integrated Display	• 10-point touch-enabled 23.8" diagonal widescreen FHD ⁽³³⁾ IPS WLED-backlit edge-to-edge display (1920 x 1080)
Display Resolution	• 1920x1080 (Full HD) ⁽²⁰⁾
Tilt/Stand Design	• Tilt Angle: 0 to 25 • Stand Type: Cantilever
Power Supply	• 120 W external AC power adapter
Dimensions	• Unpackaged: 22.83 in (L) x 7.51 in (W) x 17.55 in (H) approx. • Packaged: 21.06 in (L) x 9.06 in (W) x 27.36 in (H) approx.
Weight	• Unpackaged: 19.51 lb approx. • Packaged: 26.15 lb approx.
Warranty and Support	• 1-Year limited Hardware warranty. Additional information available at www.support.hp.com • 90 days Limited Technical support for Software and Initial Setup (from date of purchase) ⁽⁵³⁾

Learn more at hp.com

⁽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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com> ^(2a) 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 is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. ⁽²⁾ Up to 512MB of main system memory may be allocated to support video graphics. ^(4a) For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. ^(6a) DVD-Writer does not support DVD RAM. Don't copy copyright protected materials. ^(6c) Actual speeds may vary. Don't copy copyright-protected materials. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided—Version 1.0 media. ⁽⁹⁾ Internet access required and not included. Subscription required after 30 days trial period. McAfee, LiveSafe and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. ⁽¹⁰⁾ Internet access required and not included. ⁽¹⁶⁾ Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available for other use by other programs. ^(19a) Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac 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 802.11ac WLAN devices. ⁽²⁰⁾ All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽²²⁾ New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at www.dropbox.com. Internet service required and not included. ⁽²³⁾ Intended for your original content and other lawful purposes. Do not copy copyright protected material. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. ⁽²⁷⁾ EPEAT® Silver registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. ⁽²⁹⁾ Actual speeds may vary. ⁽³¹⁾ Free recycling is not available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area. ⁽³³⁾ Full High Definition (FHD) content is required to view FHD images. ⁽⁴²⁾ USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. ⁽⁴³⁾ Call 1.800.474.6836 or www.support.hp.com for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. ⁽⁴⁹⁾ For more information visit hp.com/go/hpsupportassistant [Link will vary outside of the U.S.] HP Support Assistant is available for Android and Windows based PCs. ⁽⁵⁷⁾ Internet connection required for updating and connecting to HP Support. ⁽⁶¹⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽⁶³⁾ Designation based on actions to reduce transportation-related emissions. ⁽⁶⁴⁾ Internet service required and not included. Click the Office icon for more details on the Office product that is right for you. Optional features sold separately or as add-on features. ⁽⁷⁹⁾ Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and not included. ⁽⁸³⁾ 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 www.hp.com/go/carepack-services. ⁽⁸⁹⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. ⁽⁹⁵⁾ 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. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown on datasheet. © Copyright 2017 HP Development Company, L.P. 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Software

Games	• Wild Tangent Games for HP pre-installed: Your HP computer comes with two free sessions of RuneFall ⁽⁷⁹⁾
HP Help and Support	• HP Support Assistant: Help with your HP PC and printers whenever you need it. ⁽⁵⁶⁾⁽⁵⁷⁾ • HP Jumpstart: When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features.
Books, Music, Photos and Videos	• B&O PLAY: HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, deliver rich, authentic sound. • CyberLink Power Media Player: Universal media player with enhanced playback quality. • Cyberlink PowerDirector: Create picture-perfect portraits and pro-quality videos with powerful editing tools. ⁽²³⁾ • Netflix: Watch movies and TV online or via DVDs with subscription. ⁽¹⁰⁾
Productivity and Tools	• Dropbox: Keep your files safe, synced, and easy to share with Dropbox. If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months to save and access your photos, docs, and videos across all your devices. ⁽²²⁾ • HP Recovery Manager: Recover, restore, and create recovery media for your PC. • Meet the new Office: The most powerful Office yet. Your content when and where you need it. ⁽⁶⁴⁾ • HP Orbit: This bridge between your PC and mobile device lets you share mobile content right to your PC with a simple, secure WiFi connection.
Security and Protection	• McAfee®: Protect your operating system with a free 30-day McAfee LiveSafe™ trial. ⁽⁸⁾

Additional information

Product Number	• Z5M29AA#ABA
Ad embargo date	• 02/26/2017
UPC code	• 190781092087
Country of origin	• China
Tariff number	• 8471500085
Pallet information	• Dimensions: 47.24 in (L/D) x 39.37 in (W) x 87.20 in (H) approx. • Total weight: 728.80 lb approx. • Layers: 3 • Products per layer: 9 • Total products per pallet: 27

