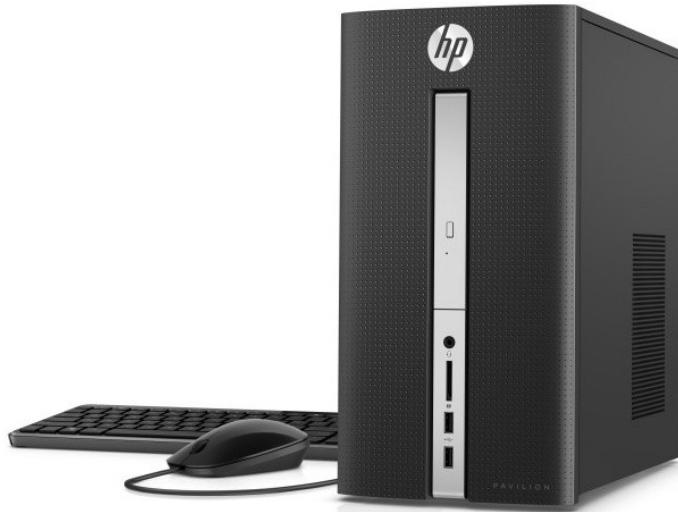


# HP Pavilion Desktop 510-a010



## Back and bolder than ever

HP has shaken up the category with an eye-catching design and full performance. It's the best thing to happen to towers in over 20 years.

## Product overview

- **Keeping up appearances:** Revolutionize your workspace with the redesigned HP Pavilion.
- **Performance worth bragging about:** Advanced graphics and expandable storage for performance that stands out.
- **Built to last:** When you're looking for a desktop that just doesn't quit, HP has you covered. We put every tower through over 100 tests, ensuring its trusted reliability.<sup>(52)</sup>

## Key specifications

- **Operating system:** Windows 10 Home<sup>(1)</sup>
- **Processor:** AMD A8-7410 Processor<sup>(2a)</sup>
- **Memory:** 8 GB DDR3L-1600 SDRAM memory<sup>(3)</sup>
- **Hard drive:** 1 TB 7200RPM SATA hard drive<sup>(4b)</sup>
- **Graphics:** AMD Radeon™ R5 Graphics<sup>(16)</sup>
- **Mouse and keyboard:** HP USB Wired Keyboard with volume control and Wired Optical Mouse
- **Optical drive:** Ultra Slim-tray SuperMulti DVD Burner<sup>(6c)</sup>
- **USB ports:** 6 (4 x 2.0, 2 x 3.0)
- **Wireless:** Wireless LAN 802.11 a/b/g/n/ac (1x1) and Bluetooth® 4.0 M.2<sup>(19)(26)</sup>
- **Warranty:** 1-Year limited Hardware warranty.

## Product features

- **Windows 10 Home is here. Do great things.<sup>(1)</sup>**
- **Quad-core processors:** Quality processing power means everyday productivity.
- **HDD Storage:** Grow your digital collections and still have room left over.
- **Re-writable DVD drive:** Watch DVD movies. Or write your own media.<sup>(6c)</sup>
- **Dual displays. Perfect for productivity.** Add a second display for a more immersive computing experience.
- **CyberLink Power Media Player:** Enjoy DVDs, video files, and Blu-ray discs with enhanced playback quality.
- **CyberLink PowerDirector:** Create picture-perfect portraits and pro-quality videos with powerful editing tools.<sup>(63)</sup>
- **USB 3.0 and USB 2.0 Connectors:** Easily connect your USB peripherals without unnecessary adapters.
- **The big picture for all your content:** With an HDMI output you can transmit HD video and sound with just one standard cable.
- **One year of free cloud storage:** Get 25GB of free online storage for one year with Dropbox.<sup>(22)</sup>
- **McAfee® LiveSafe™:** Protect your operating systems with a free 30-day McAfee LiveSafe trial.<sup>(8)</sup>

## 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 Desktop that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified<sup>(62)</sup>
- EPEAT® Silver registered<sup>(27)</sup>
- All HP computing products are delivered by SmartWay carriers.<sup>(63)</sup>
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.<sup>(51)</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.
- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.<sup>(56)(57)</sup>
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Forum at [hp.com/supportforum](http://hp.com/supportforum), on Twitter at [twitter.com/HPsupport](https://twitter.com/HPsupport), and Facebook at [facebook.com/HPsupport](https://facebook.com/HPsupport)
- **Phone Support:** This product includes 90 days of complimentary phone support<sup>(53)</sup> After 90 days, a fee may apply.



## Specifications

<b>Operating System</b>	• Windows 10 Home <sup>(1)</sup>
<b>Processor</b>	• AMD A8-7410 Processor <sup>(2a)</sup> • Quad-Core
<b>Processor Speed</b>	• 2.20GHz <sup>(7)</sup>
<b>Cache</b>	• 2MB L2 Cache
<b>Memory</b>	• 8 GB DDR3L-1600 SDRAM memory <sup>(3)</sup> (1x8 GB) (expandable to 32 GB unbuffered with 8 GB DIMMs)
<b>Hard Drive</b>	• 1 TB 7200RPM SATA hard drive <sup>(6b)</sup>
<b>Finish</b>	• HP finish in twinkle black
<b>Optical Drive(s)</b>	• Ultra Slim-tray SuperMulti DVD Burner <sup>(6c)</sup> • <b>Write:</b> 8x max DVD±R SL, 6x max DVD±R DL, 8x max DVD+RW, 6x max DVD-RW, 5x max DVD-RAM, 24x max CD-R, 10x max CD-RW • <b>Read:</b> 8x max DVD-ROM±R (SL/DL), 8x max DVD±RW, 5x max DVD-RAM, 24x max CD-ROM/R/RW • Data transfer rates up to 3,600 KB/s (CD read/write) and 10,800 KB/s (DVD read/write)
<b>Video Graphics</b>	• AMD Radeon™ R5 Graphics <sup>(16)</sup> • Up to 4572 MB Total Available Graphics Memory as allocated by Windows 10
<b>Network Interface</b>	• 10/100/1000 Base-T Network <sup>(29)</sup>
<b>Wireless Connectivity</b>	• Wireless LAN 802.11a/b/g/n/ac (1x1) and Bluetooth® 4.0 M.2 <sup>(19)(26)</sup>
<b>Memory Slots</b>	• 2 DDR3 DIMM (240-pin) (one available)
<b>Expansion Slots</b>	• 1 M.2 (occupied)
<b>Expansion Bays</b>	• 1 9.5mm Ultrathin ODD (occupied) • 1 Internal 3.5" (occupied)
<b>Memory Card Reader</b>	• HP 3-in-1 Media Card Reader—Supports SD, SDHC, SDXC.
<b>External Ports</b>	• Headphone/Microphone Combo • Front I/O: 2 USB 2.0 • Rear: 2 USB 2.0, 2 USB 3.0 • HDMI Out
<b>Multi-Display Capable</b>	• One HDMI and one VGA at rear I/O area
<b>Mouse and Keyboard</b>	• HP USB Wired Keyboard with volume control and Wired Optical Mouse
<b>Power Supply</b>	• 90 W external AC power adapter
<b>Dimensions</b>	• <b>Unpackaged:</b> 14.88 in (L) x 6.42 in (W) x 14.33 in (H) approx. • <b>Packaged:</b> 19.29 in (L) x 9.25 in (W) x 16.30 in (H) approx.
<b>Weight</b>	• <b>Unpackaged:</b> 12.57 lb approx. • <b>Packaged:</b> 16.07 lb approx.
<b>Warranty and Support</b>	• 1-Year limited Hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a> • 90 days Limited Technical support for Software and Initial Setup (from date of purchase) <sup>(53)</sup>

## Learn more at [hp.com](http://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 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> <sup>(2a)</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. AMD's numbering is not a measurement of clock speed. AMD and Radeon are trademarks of Advanced Micro Devices, Inc. <sup>(3)</sup> Up to 512MB of main system memory may be allocated to support video graphics. <sup>(6a)</sup> For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. <sup>(6b)</sup> 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. <sup>(7)</sup> GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(8)</sup> 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. <sup>(10)</sup> Internet access required and not included. <sup>(16)</sup> 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. <sup>(19)</sup> Wireless access point and Internet service required and not included. Availability of public wireless access points limited. <sup>(22)</sup> 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](http://www.dropbox.com). Internet service required and not included. <sup>(23)</sup> Intended for your original content and other lawful purposes. Do not copy copyright protected material. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(27)</sup> EPEAT® Silver registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. <sup>(29)</sup> Actual speeds may vary. <sup>(31)</sup> Free recycling in select countries. Program may not be available in your area. Check [www.hp.com/go/recycling](http://www.hp.com/go/recycling) to see if HP offers free recycling in your area. <sup>(36)</sup> App availability varies by country. Supported on Windows 8.1 and above, Android and iOS operating systems. Free Snapfish membership required. Internet service required and not included. Print ordering for pick-up at select retailers available in U.S. only. <sup>(49a)</sup> For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks, and DTS Studio Sound is a trademark of DTS, Inc. © DTS, Inc. All Rights Reserved. <sup>(52)</sup> HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack. <sup>(53)</sup> Call 1.800.474.6836 or [www.support.hp.com](http://www.support.hp.com) for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. <sup>(54)</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 available for Android and Windows based PCs. <sup>(57)</sup> Internet connection required for updating and connecting to HP Support. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(63)</sup> Designation based on actions to reduce transportation-related emissions. <sup>(64)</sup> 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. <sup>(79)</sup> Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and not included. Monitor and speakers sold separately. Actual product may vary from image shown on datasheet. © Copyright 2016 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. All other trademarks are property of their respective owners. 05/10\_r3 jr

## Software

<b>Games</b>	• <b>Wild Tangent Games for HP pre-installed.</b> Your HP computer comes with 10 free sessions of Delicious Emily's Wonder Wedding Premium Edition (\$19.99 value) and 10 free sessions of Runefall (\$9.99 value). <sup>(79)</sup>
<b>HP Help and Support</b>	• <b>HP Support Assistant:</b> Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it. <sup>(56)(57)</sup>
<b>Shopping and Services</b>	• <b>TripAdvisor:</b> Easily find the lowest airfare, the best hotels, great restaurants, and fun things to do wherever you go. <sup>(10)</sup>
<b>Books, Music, Photos and Videos</b>	• <b>CyberLink Power Media Player:</b> Universal media player with enhanced playback quality • <b>Cyberlink PowerDirector:</b> Create picture-perfect portraits and pro-quality videos with powerful editing tools <sup>(23)</sup> • <b>DTS Studio Sound™:</b> Provides an immersive listening experience for music, videos, and games. <sup>(49a)</sup> • <b>Netflix:</b> Watch movies and TV online or via DVDs with subscription. <sup>(10)</sup> • <b>Snapfish:</b> Enjoy your photos with access from any device, all in one place. Celebrate your memories with photo gifts and prints for delivery by mail, in-store pick-up, or print to any printer anywhere. <sup>(36)</sup>
<b>Productivity and Tools</b>	• <b>Meet the new Office:</b> The most powerful Office yet. Your content when and where you need it. <sup>(64)</sup> • <b>HP Recovery Manager:</b> Recover, restore, and create recovery media for your PC. • <b>Dropbox:</b> Keep your files safe, synced, and easy to share with Dropbox. Get 25 GB of Dropbox space free for 12 months to save and access your photos, docs, and videos across all your devices. <sup>(22)</sup>
<b>Security and Protection</b>	• <b>McAfee®:</b> Protect your operating systems with a free 30-day McAfee LiveSafe™ trial. <sup>(8)</sup>

## Additional information

<b>Product Number</b>	• V8N84AA#ABA
<b>Ad embargo date</b>	• 6/26/2016
<b>UPC code</b>	• 889899176559
<b>Country of origin</b>	• China
<b>Tariff number</b>	• 8471500085
<b>Pallet information</b>	• <b>Dimensions:</b> 47.24 in (L/D) x 39.37 in (W) x 86.61 in (H) approx. • <b>Total weight:</b> 825.77 lb approx. • <b>Layers:</b> 5 • <b>Products per layer:</b> 10 • <b>Total products per pallet:</b> 50

