

# HP ENVY Phoenix 860-030



## Game on

Redesigned with one goal — to give you game-changing performance.

## Product overview

- **Change the game:** Get an exhilarating experience with an Intel® Core™ processor and AMD Radeon™ R9 graphics.
- **Visible performance:** With its brushed-metal chassis and customizable lights, this tower demands attention.
- **Engineered for the future of gaming:** Feed your need for customization with easy hardware updates.

## Key specifications

- **Operating system:** Windows 10 Home<sup>(1b)</sup>
- **Processor:** 6th generation Intel® Core™ i7-6700K processor<sup>(2b)</sup>
- **Memory:** 16GB DDR4-2133 SDRAM memory<sup>(3)</sup> 2x8GB
- **Hard drive:** 2TB 7200RPM Serial ATA hard drive<sup>(4b)</sup>
- **Solid state drive:** 128GB SATA 2.5 1st Solid State Drive<sup>(4a)</sup>
- **Graphics:** AMD Radeon™ R9 390X graphics card with 8GB GDDR5 dedicated memory
- **Mouse and keyboard:** USB chiclet-style keyboard with volume control and USB optical mouse
- **Optical drive:** Ultra Slim Tray SuperMulti DVD Burner<sup>(6c)</sup>
- **USB ports:** 10 (6 x 2.0, 4 x 3.0)
- **Wireless:** Integrated Bluetooth® 4.0 and Wireless LAN 802.11a/b/g/n/ac featuring Dual-band (2.4GHz and 5GHz) 1x1 technology<sup>(19)(26)</sup>
- **Warranty:** 2-Year limited hardware warranty.

## Product features

- **Windows 10 is here. Do great things.**<sup>(1b)</sup>
- **Solid-state drive:** Load your apps fast with a quick and efficient solid-state drive.
- **Overclocking capability:** Boost your gaming performance with overclocking functionality.<sup>(17)</sup>
- **Customize with ease:** Easily access your PC's hardware to make your own upgrades.
- **Packed with ports:** Connect to displays, printers, devices, and more with ease.
- **Supports 3 monitors:** Surround yourself with up to three monitors for an immersive experience.
- **Store more:** Up to 2TB of storage for more music, videos, and photos.<sup>(4b)</sup>
- **McAfee® LiveSafe™:** Protect your PC from dangerous online threats with a free 30-day McAfee LiveSafe trial.<sup>(8)</sup>

## Global citizenship and environmental responsibility

- 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>(31)</sup>

## Warranty and support

HP Total Care provides award-winning service and support 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:** A free self-help tool built right into your PC.<sup>(56)</sup> Immediate, always-on, problem solving, automatic updates and diagnostics. [www.hp.com/go/hpsupportassistant](http://www.hp.com/go/hpsupportassistant)
- **Online Support:** Access to the support website, chat,<sup>(10)</sup> support forums, troubleshooting tips, software and drivers, manuals, how to videos<sup>(57)</sup> and more at [www.hp.com/go/consumersupport](http://www.hp.com/go/consumersupport)
- **Phone Support:** This product includes 90 days of complimentary telephone support<sup>(53)</sup> [www.hp.com/go/contacthp](http://www.hp.com/go/contacthp)

### Extend your coverage:

- **HP SmartFriend Service:** Personalized support by phone or protected remote PC access to make the most of your product, available at any time.<sup>(95)</sup> [www.hp.com/go/smartfriend](http://www.hp.com/go/smartfriend)
- **HP Care Packs:** Enhance and extend your protection beyond the standard limited warranty with HP Care Packs.<sup>(83)</sup> [www.hp.com/go/cpc](http://www.hp.com/go/cpc)



BANG & OLUFSEN AUDIO



## Specifications

<b>Operating System</b>	• <b>Windows 10 Home<sup>(1b)</sup></b>
<b>Processor</b>	• 6th generation Intel® Core™ i7-6700K processor <sup>(2b)</sup> • Quad-Core
<b>Processor Speed</b>	• 4.00GHz <sup>(7)</sup>
<b>Cache</b>	• 8MB Cache
<b>Memory</b>	• 16GB DDR4-2133 SDRAM memory <sup>(3)</sup> 2x8GB (expandable to 64GB unbuffered with 16GB DIMMs)
<b>Hard Drive</b>	• 2TB 7200RPM Serial ATA hard drive <sup>(4b)</sup>
<b>Solid-State Drive</b>	• 128GB SATA 2.5 1st Solid State Drive <sup>(4a)</sup>
<b>Finish</b>	• HP finish in gunmetal silver
<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™ R9 390X graphics card with 8GB GDDR5 dedicated memory • Up to 16357MB 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>	• Integrated Bluetooth® 4.0 and Wireless LAN 802.11a/b/g/n/ac featuring Dual-band (2.4GHz and 5GHz) 1x1 technology <sup>(19)(26)</sup>
<b>Sound</b>	• High Definition Audio with up to 5.1 surround sound capabilities • Bang & Olufsen
<b>Memory Slots</b>	• 4 DDR4 DIMM (288-pin) (two available)
<b>Expansion Slots</b>	• 1 PCI-E x1 (available) • 1 PCI-E x16 (occupied) • 2 M.2 (one available)
<b>Expansion Bays</b>	• 1 9.5mm Ultrathin ODD (occupied) • 4 Internal 3.5" (two available)
<b>Memory Card Reader</b>	• HP 7-in-1 Media Card Reader-Supports SD, SDHC, SDXC, Memory Stick, Memory Stick Select, Memory Stick PRO, Memory Stick MagicGate.
<b>External Ports</b>	• Headphone/Microphone Combo • Top I/O: 2 USB 3.0 (1 supports fast charging), 2 USB 2.0 • Rear: 4 USB 2.0, 2 USB 3.0
<b>Multi-Display Capable</b>	• 2x DVI, DP and HDMI capabilities, with AMD Eyefinity, support for Microsoft® DirectX® 12
<b>Mouse and Keyboard</b>	• USB chiclet-style keyboard with volume control and USB optical mouse
<b>Power Supply</b>	• 600W Power Supply (internal)

## Learn more at [hp.com](http://hp.com)

<sup>(1b)</sup> Not all features are available in all editions or versions of Windows 10. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows 10 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>(2b)</sup> Intel's numbering is not a measurement of higher performance. 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. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. <sup>(3)</sup> Up to 512MB of main system memory may be allocated to support video graphics. <sup>(4a)</sup> For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. <sup>(4b)</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>(6a)</sup> Actual speeds may vary. Don't copy copyright-protected materials. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2GB 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>(17)</sup> Altering clock frequency and/or voltage may: (i) reduce system stability and useful life of the system, processor, and other system components; (ii) cause the processor and other system components to fail; (iii) cause reductions in system performance; (iv) cause additional heat or other damage; and (v) affect system data integrity. HP and Intel have not tested, and does not warranty, the operation of the processor beyond its specifications. HP and Intel have not tested, and do not warranty, the operation of other system components beyond their industry standard specifications. HP and Intel assume no responsibility that the processor and other system components, including if used with altered clock frequencies and/or voltages, will be fit for any particular purpose. <sup>(19)</sup> Wireless access point and Internet service required and not included. Availability of public wireless access points limited. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <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>(53)</sup> Call 1.877.232.8009 or [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services) for more information on Care Packs available after 90 days. <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 available for Android and Windows based PCs. <sup>(57)</sup> Internet connection required for updating and connecting to HP Support. <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>(65)</sup> Service levels and response times for HP Care Pack Services may vary depending on geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Packs are sold separately. See [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services) for details. <sup>(66)</sup> HP SmartFriend will support any major brand of computer and tablet running Windows, OSX, iOS, Android, and Chrome OS. 24 x 7 phone support is available in the US only. Service availability varies by country/region. Internet connection required for remote support. HP SmartFriend sold separately or as an add-on feature. Monitor and speakers sold separately. Actual product may vary from image shown on datasheet. © Copyright 2015 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. 01/12\_r3 kc

<b>Dimensions</b>	• <b>Unpackaged:</b> 16.54 in (L) x 6.50 in (W) x 15.79 in (H) approx. • <b>Packaged:</b> 19.65 in (L) x 11.22 in (W) x 20.51 in (H) approx.
<b>Weight</b>	• <b>Unpackaged:</b> 23.20 lb approx. • <b>Packaged:</b> 29.55 lb approx.
<b>Warranty and Support</b>	• 2-Year limited hardware warranty. Additional information available at <a href="http://www.hp.com/support">www.hp.com/support</a> • Complimentary chat support within warranty period <sup>(10)</sup> • 90-Days Phone Support (from date of purchase) <sup>(53)</sup>

## Software

<b>Books, Music, Photos and Videos</b>	• <b>Bang &amp; Olufsen:</b> State-of-the-art Bang & Olufsen sound transforms your PC into a soundstage where entertainment comes alive with sound you feel. Designed for true, audio perfection on a PC. • <b>Netflix:</b> Watch movies and TV online or via DVDs with subscription.
<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 Support Assistant:</b> Enjoy immediate, always-on, self-help support built right into your PC, for the life of your PC, absolutely free. <sup>(56)(57)</sup> • <b>HP Recovery Manager:</b> Recover, restore, and create recovery media for your PC.
<b>Security and Protection</b>	• <b>McAfee®:</b> Protect your PC from dangerous online threats with a free 30-day McAfee LiveSafe™ trial. <sup>(8)</sup>

## Additional information

<b>Product Number</b>	• N0B32AA#ABA
<b>Ad embargo date</b>	• 01/17/2016
<b>UPC code</b>	• 889894399236
<b>Country of origin</b>	• Mexico
<b>Tariff number</b>	• 8471500085
<b>Pallet information</b>	• <b>Dimensions:</b> 47.24 in (L/D) x 39.37 in (W) x 88.19 in (H) approx. • <b>Total weight:</b> 945.50 lb approx. • <b>Layers:</b> 4 • <b>Products per layer:</b> 8 • <b>Total products per pallet:</b> 32

