

# HP ENVY Laptop 17m-ae011dx



**Powerfully designed. Beyond expectations.**

Fearlessly tackle everything that comes your way with a next-generation processor, an immersive Full HD display, and a daring aluminum design.<sup>(39)</sup>

## Product overview

- **Windows 10 Home<sup>(1)</sup>**
- **Tremendous power. Impeccable performance.** Packed with up to 16 GB RAM and an Intel® Core™ i processor, experience powerhouse speeds.
- **A front row experience from anywhere:** Lose yourself in an immersive Full HD display, NVIDIA® GeForce® 940MX graphics, and audio by Bang & Olufsen.<sup>(39)</sup>
- **A design that demands attention:** An aluminum chassis, full-size keyboard, and all the ports you need combine elegance and efficiency.

## Key specifications

- **Operating system: Windows 10 Home<sup>(1)</sup>**
- **Processor:** 7th Generation Intel® Core™ i7-7500U Processor<sup>(2b)</sup>
- **Display:** 17.3-inch diagonal Full HD<sup>(39)</sup> IPS WLED-backlit multitouch-enabled edge-to-edge glass (1920 x 1080)
- **Memory:** 16 GB DDR4 SDRAM (2 DIMM)
- **Hard drive:** 1TB 7200RPM Serial ATA hard drive<sup>(4b)</sup>
- **Graphics:** NVIDIA® GeForce® 940MX Graphics
- **Audio:** Bang & Olufsen with dual speakers
- **Wireless:** 2x2 802.11ac WLAN<sup>(1a)</sup> and Bluetooth<sup>(2c)</sup>
- **Webcam:** Front-facing HP Wide Vision FHD IR Webcam with integrated dual array digital microphones<sup>(39)</sup>
- **Optical drive:** DVD-Writer<sup>(5a)</sup>
- **Product weight:** 6.73 lb<sup>(7c)</sup>
- **Keyboard:** Full-size island-style backlit keyboard with numeric keypad

## Product features

- **Windows 10 Home:** Do great things with Windows Hello and Cortana.<sup>(1)(60)</sup>
- **Edge-to-edge Full HD touchscreen:** Get expansive, vibrant images and control your entertainment right from the screen.<sup>(39)</sup>
- **NVIDIA® GeForce® 940MX graphics:** Faster performance than integrated graphics for smooth multimedia performance.
- **Dual 4K support:** Easily connect two external 4K displays for a more immersive experience.
- **Re-writable DVD drive:** Watch and write DVDs using the integrated optical drive.<sup>(6b)</sup>
- **An exceptionally rich audio experience:** HP dual speakers, HP Audio Boost, and expert tuning by Bang & Olufsen bring audio perfection to your PC.
- **HP Wide Vision FHD IR camera:** Easily log in through Windows Hello and video chat with an 88-degree wide-angle field of view.<sup>(69)</sup>
- **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.
- **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.
- **Rock-solid connections:** With the latest 802.11 a/c (2x2) WLAN adapter and Bluetooth® 4.2, all your connections are rock solid and up to 6 times faster than 802.11n 1x1.<sup>(18)(19)(26)</sup>
- **Windows Ink:** Bring your ideas to life with the power of a digital pen and your imagination.<sup>(60)</sup>

## Additional product features

- **Pen-enabled:** Write, draw, and edit on a device with full support for Windows Inking features. Thanks to Microsoft's Universal Pen standards, any Universal Pen accessory will let you rewrite your PC experience.<sup>(60)</sup>
- **Experience the advanced digital assistant, Cortana.** Utilize dual microphones and HP premium speakers to help become more productive with Cortana, and HP collaboration and conferencing solutions.<sup>(60)</sup>
- **Leave passwords behind.** Say hello to a new way to securely login without passwords using Windows Hello.
- **Sleek design:** Easily take this thin and light PC from room to room or on the road.
- **Dropbox cloud storage:** If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months with your HP device.<sup>(22)</sup>
- **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.<sup>(6)</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 ENVY Laptop that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified<sup>(62)</sup>
- EPEAT® Silver registered<sup>(27)</sup>
- Low Halogen<sup>(61)</sup>
- Mercury-free display backlights
- Arsenic-free display glass
- 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

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)(57)</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 Forum at [hp.com/go/supportforum](http://hp.com/go/supportforum), on Twitter at [twitter.com/HPSupport](http://twitter.com/HPSupport), and Facebook at [facebook.com/HPSupport](http://facebook.com/HPSupport).<sup>(9)</sup>



BANG & OLUFSEN AUDIO



## Specifications

<b>Operating system</b>	• Windows 10 Home <sup>(1)</sup>
<b>Processor</b>	• 7th Generation Intel® Core™ i7-7500U Processor <sup>(2b)</sup> • Dual-Core
<b>Processor speed</b>	• 2.7GHz base frequency, up to 3.5GHz with Intel® Turbo Boost <sup>(2b)(2g)</sup>
<b>Processor cache</b>	• 4MB L3 cache
<b>Memory</b>	• 16 GB DDR4 SDRAM (2 DIMM)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• NVIDIA® GeForce® 940MX Graphics with 2 GB DDR3 of dedicated video memory and 8278 MB total graphics memory <sup>(13)</sup>
<b>Hard drive</b>	• 1TB 7200RPM Serial ATA hard drive <sup>(4b)</sup>
<b>Finish and features</b>	• Front-facing HP Wide Vision FHD IR Webcam with integrated dual array digital microphones <sup>(8g)</sup> • HP finish in natural silver
<b>Optical drive</b>	• DVD-Writer <sup>(6a)</sup>
<b>Display</b>	• 17.3-inch diagonal Full HD <sup>(39)</sup> IPS WLED-backlit multitouch-enabled edge-to-edge glass (1920 x 1080)
<b>Network card</b>	• Integrated 10/100/1000 GbE LAN <sup>(29)</sup>
<b>Wireless connectivity</b>	• 2x2 802.11ac WLAN <sup>(19a)</sup> and Bluetooth® <sup>(26)</sup>
<b>Digital media</b>	• Multi-format digital media card reader
<b>Audio</b>	• Bang & Olufsen with dual speakers
<b>Keyboard</b>	• Full-size island-style backlit keyboard with numeric keypad
<b>Pointing device</b>	• HP Imagepad with multi-touch gesture support
<b>External notebook ports</b>	• 1 USB Type-C™ 3.1 Gen 1 (Data transfer up to 5Gb/s, DisplayPort 1.2, HP Sleep & Charge) <sup>(41)(42)</sup> • 3 USB 3.1 Gen 1 (1 HP Sleep and Charge) • 1 HDMI • 1 RJ-45 • 1 Headphone-out/microphone-in combo jack
<b>Dimensions</b>	• <b>Unpackaged:</b> 0.92 in (H) x 16.38 in (W) x 11.14 in (L) • <b>Packaged:</b> 2.72 in (H) x 21.73 in (W) x 13.58 in (L)
<b>Weight</b>	• <b>Unpackaged:</b> 6.73 lb <sup>(76)</sup> • <b>Packaged:</b> 10.10 lb
<b>Security</b>	• Kensington MicroSaver® lock slot
<b>Power</b>	• 65W AC adapter • 3-cell 55.8 Wh Li-ion prismatic battery
<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> <sup>(9)</sup> • 90 days limited technical support for software and initial setup (from date of purchase) <sup>(53)</sup>

## Software

<b>HP help and support</b>	• <b>HP ePrint:</b> Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer. <sup>(85a)</sup> • <b>HP Jumpstart:</b> 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. • <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)(57)</sup>
<b>Books, music, photos and videos</b>	• <b>CyberLink Power Media Player:</b> Enjoy DVDs and video files with enhanced playback quality. • <b>Netflix:</b> Watch movies and TV online or via DVDs with subscription. <sup>(9)</sup>
<b>Productivity and tools</b>	• <b>HP Audio Switch:</b> Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • <b>Dropbox:</b> 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. <sup>(22)</sup> • <b>HP Orbit:</b> This bridge between your PC and mobile device lets you share mobile content right to your PC with a simple, secure WiFi connection. <sup>(9)</sup> • <b>HP Recovery Manager:</b> Recover, restore, and create recovery media for your PC.
<b>Security and protection</b>	• <b>HP 3D DriveGuard:</b> Your PC's data stays safe from accidental bumps and bruises with HP 3D DriveGuard. It senses motion and locks your spinning hard drive, so a single bump won't delete your entire digital life. • <b>HP CoolSense:</b> Your PC auto adjusts its temperature based on usage and conditions. • <b>McAfee LiveSafe™:</b> Protect your operating system with a free 30-day McAfee LiveSafe™ trial. <sup>(8)</sup>

## Additional Information

<b>Product number</b>	• 1KT17UA#ABA
<b>Ad embargo date</b>	• 06/18/2017
<b>UPC Code</b>	• 191628024933
<b>Country of origin</b>	• China
<b>Tariff number</b>	• 8471300000
<b>Pallet information</b>	• <b>Dimensions:</b> 42.24 in (H) x 39.37 in (W) x 46.65 in (L) • <b>Total Pallet Weight:</b> 912.70 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 29
<b>Battery regulatory data</b>	• <b>Transportation or storage regulations:</b> Y • <b>UN# and proper shipping name:</b> UN3481 - Lithium ion batteries packed with equipment • <b>Number of batteries:</b> 1 • <b>Primary battery regulated material:</b> 240g • <b>Primary battery watt hours:</b> 55.8 • <b>Applicable CPSC regulations:</b> N

## 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. 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.<sup>(2b)</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.<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> DVD-Writer does not support DVD RAM. Don't copy copyright protected materials.<sup>(6b)</sup> Actual speeds may vary. Don't copy copyright-protected materials.<sup>(6c)</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>(9)</sup> Internet access required and not included. Availability of public wireless access points limited.<sup>(13)</sup> NVIDIA, GeForce, Surround, and the NVIDIA logo are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries.<sup>(18)</sup> Based on HP internal testing with MP4 playing, clamshell mode, 3 meter distance from wireless access point. Actual results may vary.<sup>(19a)</sup> 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 PC to communicate with other 802.11ac WLAN devices.<sup>(22)</sup> 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](http://www.dropbox.com). Internet service required and not included.<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>(39)</sup> Full High Definition (FHD) content is required to view FHD images.<sup>(41)</sup> Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.<sup>(42)</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.<sup>(43)</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>(66)</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>(67)</sup> Internet connection required for updating and connecting to HP Support.<sup>(68)</sup> Some features including voice supported Cortana and inking require more advanced hardware and/or accessories. See [www.windows.com](http://www.windows.com). Apps and pen sold separately.<sup>(69)</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.<sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.<sup>(65a)</sup> Designation based on actions to reduce transportation-related emissions.<sup>(66)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances.<sup>(65a)</sup> Requires an Internet connection, not included, to an HP web-enabled printer and HP ePrint account registration. For complete details, see [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting).<sup>(88)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. Actual product may vary from image shown. © Copyright 2017 HP Development Company, L.P. 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