



HP ENVY Laptop 13-ad014na 2FQ88EA (2FQ88EA)

Overview

Light can be powerful

Who said thin and light needs to come with limitations? Remarkably sleek but still exceptionally powerful, the latest ENVY laptop delivers inspired portability. It's lean, sculpted, and equipped with the latest hardware to take on just about anything you want to throw at it – from just about anywhere you can imagine.



Impressive stamina. Incredible speed.

Up to 14-hour battery life[1], lightning-fast PCIe SSD, and the latest Intel® Core™ i processor[2] (optional NVIDIA 95xx discrete graphics card) combine for unbridled performance that overpowers even the most demanding tasks.



Excite your senses

An ultra-bright FHD[4] or UHD[5] IPS display and quad HP speakers with amazing bass and professional audio tuning by Bang & Olufsen pushes your entertainment experience to a whole new level.



Slim. Light. Liberating.

At just 2.6 lbs[3], this lightweight powerhouse was engineered for maximum mobility. Polished accents and a nearly borderless micro-edge display keep the all-metal design clean cut and stunningly slim.

Features



Windows 10

Do great things confidently with the familiar feel of Windows—only better.^[6]



Full HD touchscreen

Intuitive touchscreen technology lets you control your PC right from the screen. And the vibrant 1980 x 1200 resolution delivers 2 million pixels for crystal-clear visuals.^[8]



PCIe®SSD storage

Available in 360 GB, PCIe®-based flash storage is up to 17x faster than a traditional 5400 rpm laptop hard drive.^[10]



7th generation Intel® Core™ processors

Powerful performance easily keeps up with all your multitasking demands, enables new ways to interact with your PC, and delivers enhanced 4K video capabilities.^[7]



HD touchscreen

Reach out and control your PC with just a touch. Being able to pinch, zoom, tap, and swipe right from the screen makes interacting with your computer a totally intuitive experience.^[9]



Dual 4K support

Complete with all the ports necessary for an immersive dual 4K set up, get an expansive entertainment or productivity experience by easily connecting two external 4K displays.

[1] Windows 10/ MM14 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 www.bapco.com for additional details.

[2] 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.

[3] Weight will vary by configuration.

[4] Full high-definition (FHD) content required to view FHD images.

[5] UHD content required to view full UHD images.

[6] 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>.

[7] 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.

[8] Full high-definition (FHD) content is required to view FHD images.

[9] High-definition (HD) content is required to view HD images.

[10] Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read-only) compared to traditional 5,400 rpm HDD.

Specifications

Operating system	Windows 10 Home 64
Processor family	7th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-7500U (2.7 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores) ^[6,7]
Memory	8 GB LPDDR3-1866 SDRAM (onboard)
Internal Storage	360 GB PCIe® NVMe™ M.2 SSD
Graphics	Discrete
Graphics (integrated)	NVIDIA® GeForce® MX150 (2 GB GDDR5 dedicated)
Display size (diagonal)	33.8 cm (13.3")
Audio features	Bang & Olufsen; HP Audio Boost; Quad speakers
Minimum dimensions (W x D x H)	30.54 x 21.56 x 1.39 cm (Dimensions vary by configuration)
Keyboard	Full-size island-style backlit keyboard
Pointing device	HP SecurePad with multi-touch gesture support
Webcam	HP Wide Vision HD Camera with dual array digital microphone
Ports	2 USB 3.1 Type-C™ Gen 1 (Data Transfer up to 5 Gb/s, Power Delivery, DP1.2, HP Sleep and Charge); 2 USB 3.1 Gen 1 (1 HP Sleep and Charge); 1 headphone/microphone combo
Expansion slots	1 microSD media card reader
Wireless	Intel® 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo
Power supply type	65 W AC power adapter
Battery type	3-cell, 51 Wh Li-ion
Battery life	Up to 14 hours and 15 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 90% in 90 minutes ^[5]
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered
Software included	McAfee LiveSafe™
Cloud service	Dropbox ^[1]

Additional specifications

Battery life video playback	Up to 12 hours and 30 minutes
Datasheet photo 5	Publication photos/pc-carepack.jpg
MDA key selling point	Windows 10 Home 64
Memory and storage	8 GB memory; 360 GB SSD storage
Processor speed	2.7 GHz
Product brand name	HP
Storage type	SSD
Technology logo, print 2	Publication logos/HP_CoolSense_logo.JPG
Technology logo, print 3	Publication logos/EPEAT_silver_3C11.jpg
Technology logo, print 4	Publication logos/energy_star_logo.jpg
Technology logo, print 5	Publication logos/Audio_boost_icon.jpg
Technology logo, print 6	Publication logos/HP_Fast_Charge_icon.jpg

[1] 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included.

[3] Estimated Windows 10 battery life based on Windows 10 / MobileMark® 2014 benchmarking. 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 www.bapco.com for additional details.

[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. 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.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

Accessories

Cases and Covers

★ : Recommended

Cases

HP 14 Signature Slim Topload Case	L6V67AA
HP 15.6 SMB Backpack Case	T0F84AA
HP 15.6 SMB Topload Case	T0F83AA
HP 15.6 Value Black Topload	T9B50AA
HP 17.3 Signature Slim Topload Case	T0E19AA
HP 17.3 Value Topload Case	T0E18AA
HP Classic Briefcase	1FK07AA

Backpacks

HP 15.6 Classic Backpack	1FK05AA	
HP 15.6 Odyssey Backpack	Y5Y50AA	
HP 15.6 in Black Odyssey Backpack	L8J88AA	
HP 15.6 in Green/Gray Odyssey Backpack	L8J89AA	
HP 15.6 in Value Backpack	K0B39AA	
HP Active Backpack	1LU22AA	
HP Active Backpack	1LU23AA	
HP Active Backpack	1LU24AA	obsolete
HP Active Backpack	1MR61AA	obsolete

Covers

HP 15.6-inch Standard Black Sleeve	H4P40AA
HP Envy Urban 15.6 Sleeve	2UF58AA
HP Reversible Neoprene Sleeve	2TX16AA
HP Reversible Neoprene Sleeve	2TX17AA
HP Reversible Neoprene Sleeve	2UF59AA
HP Reversible Neoprene Sleeve	2UF60AA
HP Reversible Neoprene Sleeve	2UF61AA
HP Reversible Neoprene Sleeve	2UF62AA
HP Spectre 13.3 Split Leather Sleeve	W5T46AA

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP 45W USB-C AC Adapter	N8N14AA
HP Spectre USB-C Travel Dock	2SR85AA
HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C Dock	Y0K80AA
HP USB-C to Multi-port Hub	1BG94AA
HP USB-C to USB-A Hub	Z8W90AA
HP USB-C to VGA Display Adapter	P7Z54AA

Batteries/Chargers/Adapters

AC Adapters

HP 65W 4.5mm Non-EM AC Adapter	Y5Y43AA	
HP 65W 7.4mm Non-EM AC Adapter	Y5Y42AA	
HP 65W Slim with USB AC Adapter	G6H47AA	
HP 65W Smart Power AC Adapter	W5D56AA	
HP 90W Slim with USB AC Adapter	G6H45AA	obsolete
HP 90W Smart AC Adapter	G6H43AA	
HP 90W Smart Power AC Adapter	W5D55AA	
HP Travel Power Adapter 65W	X7W51AA	
HP USB-C Travel Power Adapter 65W	X7W50AA	

Batteries

HP OA04 Notebook Battery	F3B94AA
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Power Adapters

HP Pavilion High Power Adapter 150W	2DR33AA
HP Pavilion USB-C™ to HDMI 2.0 Adapter	2PC54AA

Travel Adapter and Chargers

HP Travel Adapter 90W	1HU30AA	obsolete
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Keyboards/Mice and Input Devices

Mice

HP Bluetooth® Mouse Z5000	2HW67AA
HP ENVY Rechargeable Mouse 500	2LX92AA

HP ENVY Rechargeable Mouse 500	2WX69AA	
HP Spectre Bluetooth Mouse 500	1AM58AA	obsolete
HP Wireless Mouse 200	2HU82AA	
HP Wireless Mouse 200	2HU83AA	
HP Wireless Mouse 200	2HU84AA	
HP Wireless Mouse 200	2HU85AA	
HP Wireless Mouse 200	X6W31AA	
HP Wireless Mouse 202	2NE06AA	obsolete
HP Wireless Mouse X3000	2HW69AA	obsolete
HP Wireless Mouse Z4000	2HW66AA	obsolete
HP X1000 Mouse	H2C21AA	
HP X1500 Mouse	H4K66AA	
HP X3000 Blue Wireless Mouse	K5D27AA	obsolete
HP X3000 Wireless Mouse	H2C22AA	
HP X3500 Wireless Mouse	H4K65AA	obsolete
HP X4000b Bluetooth Mouse	H3T51AA	
HP X4500 Wireless (Black) Mouse	H2W16AA	
HP X4500 Wireless (Metal Black) Mouse	H2W26AA	
HP X500 Wired Mouse	E5C12AA	
HP X500 Wired Mouse	E5E76AA	
HP X900 Wired Mouse	V1S46AA	
HP Z3200 Black Wireless Mouse	J0E44AA	
HP Z3700 Black Wireless Mouse	V0L79AA	
HP Z3700 Blue Wireless Mouse	V0L81AA	
HP Z3700 Gold Wireless Mouse	X7Q43AA	
HP Z3700 Red Wireless Mouse	V0L82AA	
HP Z3700 Silver Wireless Mouse	X7Q44AA	
HP Z3700 White Wireless Mouse	V0L80AA	
HP Z5000 Bluetooth Mouse	E5C13AA	
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA	
HP x4000 Wireless Mouse with Laser Sensor	A0X35AA	
OMEN by HP Mouse 600	1KF75AA	
OMEN by HP Mouse Pad 100	1MY14AA	
OMEN by HP Mouse Pad 300	1MY15AA	

Keyboard and Mouse Kits

HP C2500 Desktop	H3C53AA
HP C2500 Desktop	J8F15AA
HP C2600 Keyboard and Mouse Combo	J2X04AA
HP C2710 Combo Keyboard	M7P30AA
HP Wireless Classic v2 Desktop	V4L73AA

Keyboards

HP K2500 Wireless Keyboard	E5E77AA
HP K2500 Wireless Keyboard	E5E78AA
HP Wireless Elite v2 Keyboard	QB467AA

Audio/Multimedia and Communication Devices

Headsets

HP Boom Mic Headset 150	ZEM62AA	obsolete
HP Earbuds Black Headset 150	X7B04AA	
HP H2800 Black Headset	J8F10AA	
HP In-Ear Headphone 100	1KF54AA	obsolete
HP In-Ear Headphone 100	1KF55AA	
HP In-Ear Headphone 100	1KF56AA	
HP In-Ear Headset 150	2AP90AA	obsolete
HP In-Ear Headset 150	2AP91AA	
HP In-Ear Headset 150	2AP92AA	
HP Stereo Headset H2800	2AP94AA	
HP Stereo Headset H2800	2AP95AA	
OMEN by HP Headset 800	1KF76AA	

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA
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PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA
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Monitors

HP Home Monitors

★ : Recommended

ENVY Displays

HP ENVY 27 27-inch Display	W5A12AA
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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>.

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