Datasheet

HP ENVY All-in-One PC 27-b212na

Art of power

With sophisticated style and exceptional performance, the HP ENVY All-in-One transforms your work space into a gallery space. It combines sleek, modern design with cutting-edge power for a machine you won't just want to work on – you'll want to show off.



Artful style
Picture this: a 68.6 cm (27") diagonal floating glass Micro Edge display balanced perfectly on a thin metal stand. This stunning work of art brings modern grace and timeless elegance to your home.

Standout performance
With unique features like a pop-up privacy camera and mic, Intel® Core™ i5/i7 processor[1], and up to 16 GB of RAM, you can safely stream, play, and work beyond all expectations.

Front-row entertainment
With a QHD[2] and 4K[3] on select models, this touch screen display brings in the ultimate cinematic experience. Paired with HP quad speakers and audio by Bang & Olufsen, your home is at the forefront of entertainment.

[1] 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.
[2] Quad HD content required to view full QHD images.
[3] 4K content required to view full 4K images.

HP ENVY All-in-One PC 27-b212na

Featuring

Quad front-facing speakers
Pump up the volume to your favorite music, movie or game. When your audio is directed towards you, nothing comes between you and your entertainment.

Sound bar for incredible audio
Embedded in the sound bar, front-firing quad speakers direct sound toward you at a 45-degree angle for clear, loud audio. And the intuitive touch controls of the audio dial allow you to easily adjust the volume.

Technicolor Color Certified
Watch movies in true-to-life color on a device certified to meet the same strict standards for color precision as those used in Hollywood.

Floating glass display
The ultra-thin display, perfectly balanced on the nearly invisible stand, uses this visual tension to create the illusion of weightlessness. The clean, contemporary design hides the cords to complete the floating-glass effect.

HP TrueVision HD IR Camera
The infrared sensor gives you the added security of Windows Hello, for a safer way to log in to your computer. And get vibrant clarity when you're video chatting, even in low light.[18]

USB-C™ Thunderbolt™
Power your device, connect an external display, or transfer data at a blazing 40 Gb/s all from one impressive USB-C™ Thunderbolt™ port. And it's reversible, so you never have to worry about plugging in upside down.[19]

USB 3.0 connector
With the world's most popular USB connection, you can easily connect any of your existing USB devices and experience data transfer speeds ten times faster than USB 2.0.

[18] Features may require software or other 3rd party applications to provide the described functionality.
[19] 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. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

HP ENVY All-in-One PC 27-b212na







Specifications

Performance

Operating system
Windows 10 Home 64

Processor
Intel® Core™ i7-9700T (2 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 12 MB cache, 8 cores)
Processor family: 9th Generation Intel® Core™ i7 processor [6,7]

Chipset
Intel® H370

Memory
16 GB DDR4-2666 SDRAM (2 x 8 GB); Total slots: 2 SODIMM
Transfer rates up to 2666 MT/s.

Storage
256 GB PCIe® NVMe™ M.2 SSD
2 TB 5400 rpm SATA
Optical drive not included
Dropbox[1]

Graphics
Discrete: NVIDIA® GeForce® GTX 1050 (4 GB GDDR5 dedicated) ;
Powered by NVIDIA® Pascal™ architecture

Audio
Bang & Olufsen, dual 8 W speakers

Display
68.6 cm (27") diagonal 4K IPS eDP anti-glare WLED-backlit touch screen (3840 x 2160)

Power
230 W external AC power adapter;

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN

Wireless connectivity
Realtek 802.11b/g/n/a/ac (2x2) and Bluetooth® 4.2 combo

Ports
Rear: 4 USB 3.1; 1 HDMI-in 2.0; 1 HDMI-out 2.0; 1 RJ-45 Side: 1 headphone/microphone combo; 1 USB 3.1 Type-C™ (Thunderbolt™ 3)
3-in-1 memory card reader

Video connectors
1 HDMI-out 2.0 (with HDCP 2.2 support); 1 HDMI-in 1.4 (with HDCP 1.4 support)

Webcam
HP Truevision FHD IR camera with quad array digital microphone

Design

Product color
Ash silver sparkle

Software

HP apps
HP Audio Switch; HP Display Control; HP JumpStart

Software
Netflix; 1 month trial for new Microsoft® Office 365 customers

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 7GS76EA #ABU
UPC/EAN code: 193905490554

Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Silver registered

Weight
11 kg;
Packed: 14.4 kg

Dimensions
61.5 x 19 x 45.67 cm;
Packed: 74.2 x 23.6 x 60 cm

Warranty
1 year limited parts, labour, and pickup and return service.; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.

Included accessories
HP ENVY Wireless Keyboard
HP ENVY Wireless Mouse

Features
Tilt: -5° forward to 35° back

Recommended accessories

* Not included.



HP USB-C to HDMI/ USB 3.0/ USB-C
1BG94AA



HP Stereo Headset H2800 (White w. Pike Silver)
2AP95AA

Warranty services*

Care Pack — 3-year pickup and return
UC994E

[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.
[2] McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.)
[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.
[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

© Copyright 2018 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 herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. 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. 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.

May 2019