Datasheet

HP ENVY All-in-One PC 27-b101ny

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 16GB of RAM, you can safely stream, play, and work beyond all expectations.

Front-row entertainment
Turn your home into a cinematic experience with HP quad speakers custom-tuned in collaboration with audio experts at Bang & Olufsen, combined with a brilliant QuadHD display.[2]

[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 high-definition (QHD) content is required to view full QHD images.

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Specifications

Performance

Operating System
Windows 10 Home 64
Processor
Intel® Core™ i7-7700T (2.9 GHz, up to 3.8 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)
Processor family: 7th Generation Intel® Core™ i7 processor
Chipset
Intel H170
Memory
16 GB DDR4-2133 SDRAM (2 x 8 GB); Total slots: 2 SODIMM
Storage
1 TB 7200 rpm SATA
256 GB PCIe® NVMe™ M.2 SSD
Dropbox[1]
Graphics
Discrete: NVIDIA® GeForce® GTX 950M (4 GB GDDR5 dedicated);
Audio
Bang & Olufsen
Display
68.6 cm (27") diagonal UHD IPS anti-glare WLED-backlit touch screen (3840 x 2160)
Power
180 W external AC power adapter

Connectivity

Wireless connectivity
802.11a/b/g/n/ac (2x2) and Bluetooth® 4.0 M.2 combo
Ports
4 USB 3.0
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 1.4b (with HDCP 1.4 support)
Webcam
HP TrueVision HD IR Camera with dual array digital microphone

Design

Product Color
Gray

Software

HP Apps
HP Audio Switch; HP Display Control; HP JumpStart
Software
CyberLink PowerDirector; 1 month trial for new Microsoft® Office 365 customers
Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 1AW17EA #BED
UPC/EAN code: 190781330066
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 carry-in service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller.
Included accessories
HP ENVY Wireless Keyboard
HP ENVY Wireless Mouse
Features
Tilt: 5° forward to 25° back

Warranty services*

Care Pack

[1] 25 GB of free online storage for 12 months 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.)

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December 2016