Datasheet

HP 24 All-in-One PC 24-f0077nh

Beautiful All-in-One design. Built to perform.

This beautiful, powerful All-in-One PC has the storage to satisfy all your family's needs and help you get things done. Whether it's for work or play—you've found a highly attractive design to match high performance.



Space and performance
With a powerful processor and enough storage for you and your family, seamlessly go from sending work emails to uploading vacation photos with ease.

A centerpiece for the home
Bring home a modern look and feel. This All-in-One PC displays more with an ultra-thin bezel and has an adjustable tilt stand allowing you to work from multiple perspectives. Designed to brighten any room.

Peace of mind you deserve
This PC makes it easy to stay connected to family and friends. Includes an HD camera—equipped with a slide switch for privacy—plus, built-in speakers and easy Wi-Fi connectivity. Now, you can stay in touch while maintaining peace of mind.

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Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better.[1]

8th Generation Intel® Core™ processor
Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content, or even create your own.[2]

Intel® UHD Graphics 620
Smoothly stream 4K content and play your favorite games in 720p, without the need for a dedicated graphics card. With excellent Intel® UHD graphics performance, you'll see the difference in everything you do.[3]

FHD IPS touchscreen
Always see your content at its best with 178° wide-viewing angles and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.[4]

Dual 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.

Hard drive storage
Don't worry about growing your collection of digital movies, songs, and pictures. With massive storage options you can save it all, and still have plenty of room left over.

Re-writable DVD drive
Watch and write DVDs using the integrated optical drive.[5]

802.11 a/c (1x1) WLAN & Bluetooth® 4.2
Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.[6]

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.

Micro Edge display
By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.

HP Privacy Camera switch
This innovative webcam has a switch designed to cover the camera and disable video when not in use, keeping you safe online.

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.

Quality everyone can count on
Life can be unpredictable, but your HP All-in-One shouldn't be. Backed by over 100 individual tests, our laptops go through it all to deliver durability you can trust and reliability you can count on.

[1] 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.
[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. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.
[3] 4K content required to view full 4K images. High-definition (HD) content required to view HD images.
[4] Full high-definition (FHD) content is required to view FHD images.
[5] Actual speeds may vary. Don't copy copyright-protected materials.
[6] 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 laptop to communicate with other 802.11ac WLAN devices. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

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Specifications

Performance

Operating system
Windows 10 Home 64
Processor
Intel® Core™ i5-8250U (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)
Processor family: 8th Generation Intel® Core™ i5 processor [6,7]
Chipset
Intel® H370
Memory
16 GB DDR4-2400 SDRAM (2 x 8 GB); Total slots: 2 SODIMM
Transfer rates up to 2400 MT/s.
Storage
2 TB 7200 rpm SATA
DVD-Writer
Dropbox[1]
Graphics
Integrated: Intel® UHD Graphics 620;
Audio
DTS Studio Sound™, dual 2 W speakers
Display
60.45 cm (23.8") diagonal FHD IPS ZBD WLED-backlit three-sided micro-edge touch screen (1920 x 1080)
Power
65 W external AC power adapter;

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN
Wireless connectivity
Realtek 802.11b/g/n/a/ac (1x1) and Bluetooth® 4.2 combo
Ports
Rear: 2 USB 2.0; 2 USB 3.0; 1 headphone/microphone combo
3-in-1 memory card reader
Video connectors
1 HDMI-out 1.4
Webcam
HP Privacy HD Camera with integrated digital microphone

Design

Product color
Jet black

Software

HP apps
HP Audio Switch; HP JumpStart
Software
Netflix; 1 month trial for new Microsoft® Office 365 customers
Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 7DV45EA #BH5
UPC/EAN code: 193905646319
Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
5.92 kg;
Packed: 9.34 kg
Dimensions
54.09 x 1.63 x 41.95 cm;
Packed: 24 x 50.2 x 64.9 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
USB black keyboard
USB wired optical mouse
Features
Tilt: 0° forward to 25° back

Recommended accessories

* Not included.



HP Wired Combo C2500
H3C53AA



HP X3000 Blizzard White Wireless Mouse
N4G64AA

Warranty services*

Care Pack — **3-year return to depot**
U4810E

[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 12-month free trial offer (Internet access required. First 12 months 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.

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