Datasheet

HP All-in-One 27-dp0103ng Bundle PC

The HP All-in-One PC is designed to easily grow with you.

The HP All-in-One PC blends the power of a desktop with the beauty of a slim, three-sided micro-edge display for one dependable device designed to grow with you. With easy upgrades[1] in three simple steps, you can feel confident your tech will stay up-to-date.

*Product image may differ from actual product

A powerful PC
Looking for a powerful All-in-One PC so you can tackle your busiest days with the performance of a reliable processor? Save more of what you love with abundant storage for all your photos, videos and documents.

We've got your back
For 80 years, we've had your back. Trusted by millions of customers, the HP brand puts dependable technology above all else. That's why our PCs go through over 230 individual tests[2] to ensure you're getting a powerful, reliable PC that's going to last.

Thoughtfully designed
A three-sided micro-edge display lets you see more of your screen with a pop-up privacy camera that tucks safely away when not in-use. Conveniently placed ports help keep cords out of the way, so your space feels clean and uncluttered.

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Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better.[3]

10th Gen Intel® Desktop Processors
Outstanding 10th Gen Intel® Core™ processor performance easily keeps up with all your multimedia demands. Delivering enhanced 4K display capabilities with HDR support and optional ultra-fast Wi-Fi 6 options, tackle your tasks with no interruptions.[4]

PCIe SSD storage
Boot up in seconds with lightning fast speed with up to 512 GB PCIe SSD storage.

DDR4 RAM
Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

Amazon Alexa Voice Service
Listen to music, get news, manage smart home devices and enable any of more than 50K skills – all hands-free using Amazon Alexa on your PC.[5]

Adjust your view
Adjust the screen to your personal preference with a 5-degree forward or 20-degree backward tilt.

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.[6]

Brilliant BrightView panel
Perfect for an ideal indoor experience, get a bright, clear picture for all your videos, photos, and documents.

HP Wide Vision FHD Camera
The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in stunning detail.[7]

802.11 a/c (1x1) WLAN & Bluetooth® 4.2
Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.[8]

SuperSpeed USB Type-A 5Gbps signaling data rate
Plug in your external storage with this SuperSpeed USB Type-A port, featuring 5Gbps signaling data rate.[9]

HDMI out
It's never been easier to give your device a bigger or second display. With HDMI output you can transmit HD video and sound with just one standard cable.

HP Audio Stream
Enjoy listening to the music on your smartphone through your PC's speakers. Stream music from your smartphone to your PC using Bluetooth® technology with HP Audio Stream.[14]

Three-sided borderless display
Maximize your screen real estate with a three-sided micro-edge display, revolutionizing your display's appearance with a beautifully efficient design.

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Specifications

Performance

Operating system
Windows 10 Home 64
Processor
Intel® Core™ i5-10400T (2.0 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores)[6,7]
Processor family: 10th Generation Intel® Core™ i5 processor
Chipset
Intel® B460
Memory
8 GB DDR4-2666 SDRAM (1 x 8 GB)
Transfer rates up to 2666 MT/s.
Memory slots used: 2 SODIMM
Storage
512 GB PCIe® NVMe™ M.2 SSD
Optical drive not included
Dropbox[1]
Graphics
Integrated: Intel® UHD Graphics 630;
Audio
Dual 2 W speakers
Display
68.6 cm (27") diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro-edge, BrightView, 250 nits, 72% NTSC
Screen-to-body ratio
86.2%[5]
Power
90 W Smart AC power adapter

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN
Wireless connectivity
Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo
Miracast compatible; MU-MIMO supported
Ports
Side: 1 SuperSpeed USB Type-A 5Gbps signaling rate
Rear: 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 HDMI-out 1.4; 1 headphone/microphone combo; 1 RJ-45
HP 3-in-1 memory card reader
Expansion slots
2 M.2
Webcam
HP Wide Vision 1080p FHD IR privacy camera with integrated dual array digital microphones

Design

Product color
Natural silver

Software

HP apps
HP Audio Switch; HP Support Assistant
Software
Alexa; Netflix; ExpressVPN (30 day free trial)
1 month trial for new Microsoft 365 customers
Service & support
McAfee LiveSafe™[2]

Additional information

Part Number
P/N: 2Z0X5EA #ABD
UPC/EAN code: 195697099458
Weight
8.82 kg;
Packed: 12.5 kg
Dimensions
61.32 x 20.43 x 45.18 cm;
Packed: 71.1 x 28.8 x 59.8 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
USB white wired keyboard
USB white wired mouse
Features
Tilt: -5° forward to 20° back; Base stand
Security management
Kensington MicroSaver lock slot

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Recommended accessories

* Not included.

HP Stereo Headset H2800 (Black w. Silk Gold)
2AP94AA

HP Black Bluetooth Speaker 360
2D799AA

HP Pavilion Wireless Keyboard and Mouse 800 (Black)
4CE99AA

Warranty services*

3-year pickup and return
U4812E

Key Selling Points Footnotes

[1] This device has been engineered for optimal performance. Upgrading PC may affect warranty coverage.
[2] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

Feature Messaging Footnotes

[3] 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.
[4] Based on Wi-Fi 5 80MHz and Wi-Fi 6 160MHz minimum requirements when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 802.11ax (Wi-Fi 6). Only available in countries where 802.11ax is supported. Graphics output may be limited based on the maximum resolution of the display. Graphics output may be limited based on the maximum resolution of the display.
[5] Alexa home supported devices are not included and must be purchased separately.
[6] Full high-definition (FHD) content is required to view FHD images.
[7] Features may require software or other 3rd party applications to provide the described functionality.
[8] 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.
[9] Actual throughput may vary.
[14] Supports devices with Android 5.0 and higher and iPhone with iOS 11. Bluetooth must be turned on in settings for device detection and data charges may apply.

Technical Specifications Footnotes

[1] 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 https://www.dropbox.com/help/space/hp-promotion. Internet service required and not included.
[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
[4] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[5] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
[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, branding and/or naming 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.
[24] Must activate within 180 days of Windows activation.

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