ProductSheet HP OmniDesk Desktop M02–0002nc PC (B9DY9EA)



Powerful performance for your daily tasks

Balance performance and graphics with the HP OmniDesk Desktop PC. Harness the power of the AMD Ryzen[™] Processor[1] with optional built-in AI capabilities for seamless multitasking and enjoy faster loading times with DDR5 memory. Enhance daily productivity on your home PC with the latest ports, including USB-C[®] and the easily accessible Copilot key[2].

Powerful performance for daily productivity

Tackle your demanding daily tasks with an AMD Ryzen[™] Processor[1], fast load times and easy access Copilot key[2].

Seamless connectivity for multi-device homes

Connect your devices with 10 USB ports, including USB-C[®][4], and enjoy smooth online experiences with WiFi 6[3].

Sophisticated design that complements any space

The HP OmniDesk PC is designed with a modern, gray wood-inspired trim that complements any space.

Featuring

Get a fresh perspective

From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way. ^[6]

AMD Ryzen™ 8000 Series processors with AMD Radeon™ graphics

Unleash immense performance and graphic capabilities from AMD Ryzen™ 8000 Series processors. Designed for efficiency and optimized for high speed gameplay as well as next-gen responsiveness while providing a cool and quiet operation. ^[7]

AMD Radeon™ graphics

Whether it's games or movies, experience high performance for all your entertainment.

EPEAT® Gold with Climate+

With EPEAT® Gold with Climate+, you're choosing a movement towards responsibility and climate action. ^[8]

ENERGY STAR® certified

Save energy and money with ENERGY STAR®, certified by the EPA so you will use less energy and save money where it counts most. ^[9]











Specifications

Form factor	Customized
Operating system	Windows 11 Home
Product color	Gray wood, jack black chassis
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 8500G (up to 5.0 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) ^[6,7]
Chipset	AMD B650
Memory	16 GB DDR5-5200 MT/s (1 x 16 GB)
Memory Slots	2 DIMM
Internal Storage	512 GB PCIe [®] Gen4 NVMe™ M.2 SSD
Product design	IMD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Dimensions (W x D x H)	33.7 x 15.5 x 31.5 cm
Dimensions (W x D x H)	13.27 x 6.10 x 12.40 in
Weight	5.77 kg
Weight	12.72 lb
Keyboard	HP 125 USB Black Wired Keyboard
Video connectors	1 DisplayPort™ 1.4a; 1 HDMI-out 2.1
Ports	1 USB Type-C® 10Gbps signaling rate; 1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo
Expansion slots	2 M.2 (1 for SSD, 1 for WLAN)
Ports	4 USB 2.0 Type-A; 1 microphone; 1 RJ-45; 1 line in; 1 line out
Package dimensions (W x D x H)	49.9 x 40 x 28.7 cm
Package weight	9.02 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek Wi-Fi 6 RTL8852BE-VT 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.4 wireless card
Power supply type	280 W 80 Plus Platinum certified power supply
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	50% post-consumer recycled plastic; 20% recycled metal
Security management	Kensington Security lock slot; Padlock
Software included	McAfee Online Protection 30-day trial
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
Cloud service	25 GB Dropbox storage for 12 months ^[1]
UPC number	198990710563

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[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. AMD's numbering is not a measurement of clock speed. NPU available on select models. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, and other factors.

[2] Copilot in Windows requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAlFeatures .

[3] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported. Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

[4] Actual throughput may vary. USB Type-C[®] and USB-C[®] are trademarks of USB Implementers Forum.

[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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

[7] 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. AMD's numbering is not a measurement of clock speed.

[8] EPEAT® Gold with Climate+ registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

[9] ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.

Technical Specifications Footnotes

[1] 25 GB of free Dropbox storage 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.

[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. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[24] Must activate within 180 days of Windows activation.

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