

# HP OmniDesk Desktop M02-0006na PC

## Powerful performance for your daily tasks

Get balanced performance and responsive graphics with the HP OmniDesk Desktop PC, powered by AMD Ryzen™ Processors<sup>1</sup>. Optional AI capabilities support smooth multitasking, while DDR5 memory reduces load times. Stay productive with the latest ports, including USB-C<sup>®4</sup> and optional graphics for immersive visuals.



\*Product image may differ from actual product



### Powerful performance for daily productivity

Tackle your demanding daily tasks with an AMD Ryzen™ Processor<sup>1</sup> and DDR5 memory for fast load times.



### Seamless connectivity for multi-device homes

Connect your devices with 10 USB ports, including USB-C<sup>®4</sup>, and enjoy smooth online experiences with WiFi 6<sup>3</sup>.



### Sophisticated design that complements any space

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

## Sustainability in action

### Designed for a better tomorrow

Designed using recycled metals and post-consumer recycled plastics<sup>5</sup>.

# HP OmniDesk Desktop M02-0006na PC

## 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.<sup>6</sup>

**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.<sup>7</sup>

**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.<sup>8</sup>

**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.<sup>9</sup>

**Design contains recycled metals and post-consumer recycled plastics**  
Built for a better tomorrow. Designed using recycled metals and post-consumer recycled plastics to reduce environmental impact and promote super energy efficiency.<sup>10</sup>

**USB Type-C® 10Gbps signaling data rate**  
Plug in your external storage with this USB Type-C® port, featuring 10Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.<sup>4</sup>

**DisplayPort™**  
This robust digital video and audio port transmits up to 8K performance or allows you to connect multiple displays together.<sup>11</sup>

**512 GB PCIe® Gen4 NVMe™ M.2 SSD**  
With high-speed data transfer, the 512 GB PCIe Gen4 NVMe M.2 SSD offers lightning fast speed and efficient storage.<sup>12</sup>

**DDR5 RAM**  
Designed to run efficiently and reliably at faster speeds, DDR5 is the latest RAM standard. With higher bandwidth, you get more of a boost in performance.

**Try PC Game Pass for free with your new HP device**  
Play hundreds of high-quality PC games with your new HP gaming device and 3 free months of PC Game Pass – including EA play. With new games added all the time, there's always something new to play.<sup>13</sup>

## Recommended accessories and services (not included)



HP 620 FHD Webcam  
6Y7L2AA



HP 200 Sanitizable Desk Mat  
8X596AA



3-year pickup and return  
UC994E



# HP OmniDesk Desktop M02-0006na PC

## Specifications



### Performance

**Operating system**  
Windows 11 Home

**Processor**  
AMD Ryzen™ 5 8500G (up to 5.0 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)<sup>6,7</sup>  
Processor family: AMD Ryzen™ 5 processor

**Chipset**  
AMD B650

**Memory**  
8 GB DDR5-5200 MT/s (1 x 8 GB)  
Transfer rates up to 5200 MT/s.  
Memory slots: 2 DIMM

**Storage**  
512 GB PCIe® Gen4 NVMe™ M.2 SSD  
100 GB Dropbox storage for 3 months<sup>1</sup>

**Graphics**  
Integrated: AMD Radeon™ Graphics;

**Display description**  
Display monitors sold separately. For more information please visit [www.hp.com/eur/home-monitors](http://www.hp.com/eur/home-monitors)

**Power**  
280 W 80 Plus Platinum certified power supply;

### Connectivity

**Network interface**  
Integrated 10/100/1000 GbE LAN

**Wireless connectivity**  
Realtek Wi-Fi 6 RTL8852BE-VT 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.4 wireless card

**Ports**  
Front:  
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  
Rear:  
4 USB 2.0 Type-A; 1 RJ-45; 3 3.5 mm audio jack combo

**Video connectors**  
1 DisplayPort™ 1.4a; 1 HDMI-out 2.1

**Expansion slots**  
2 M.2 (1 for SSD, 1 for WLAN)

### Sustainability

**Ecolabels**  
EPEAT® Gold with Climate+<sup>27</sup>

**Energy star certified**  
ENERGY STAR® certified

**Sustainable impact specifications**  
65% post-consumer recycled plastic; 20% recycled metal<sup>40,41</sup>

### Design

**Product color**  
Gray wood, jack black chassis  
IMD

### Software

**HP apps**  
HP Connection Optimizer; HP Support Assistant; OMEN Gaming Hub; HP Enhanced Lighting

**Software**  
1 month trial for new Microsoft 365 customers<sup>24</sup>

**Service & support**  
McAfee Online Protection 30-day trial; 1-month Adobe free trial offer; PC Game Pass 3-month trial<sup>2,25</sup>

### Additional information

**Part Number**  
P/N: BQ0F3EA #ABU  
UPC/EAN code: 199251421518

**Weight**  
5.77 kg;  
Packed: 9.02 kg

**Dimensions**  
33.7 x 15.5 x 31.5 cm;  
Packed: 49.9 x 40 x 28.7 cm

**Manufacturer Warranty**  
1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

**Keyboard**  
HP 510SP Black Wireless Keyboard and Mouse Combo

**Security management**  
Kensington Security lock slot; Padlock



# HP OmniDesk Desktop M02-0006na PC

## Footnotes

### Messaging Footnotes

<sup>1</sup> 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.

<sup>3</sup> 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).

<sup>4</sup> Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

<sup>5</sup> Percentage of ocean-bound plastic contained in each component varies by product. Ocean Bound plastic is expressed as a percentage of the total weight plastic. Ocean Bound plastic is based on the definition set by the UL2809 standard. Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard.

<sup>6</sup> 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>.

<sup>7</sup> 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.

<sup>8</sup> EPEAT® Gold with Climate+ registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>9</sup> ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.

<sup>10</sup> Laptops manufactured with recycled ocean-bound plastic material in product speaker enclosures, recycled aluminum material in product cover and post-consumer recycled plastic in keycaps. Percentage of material contained in each component varies by product.

<sup>11</sup> 8K content required to view 8K images. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. Display measured diagonally

<sup>12</sup> For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of system disk is reserved for system recovery software.

<sup>13</sup> Xbox Game Pass sold separately. Credit card required. Unless you cancel, you will be charged the then-current regular membership rate when the promotional period ends. Terms, exclusions, and streaming limits apply. Xbox Cloud Gaming (Beta): select devices and regions. After term, active membership required to play games and online multiplayer. Game catalog varies over time, region, and by device. DLC sold separately; if a game is removed from catalog or your membership ends, you will need to purchase the game separately to use your DLC. If you're already an Xbox Live Gold and/or Game Pass for Console/PC member, any days remaining in your membership(s) will be converted to Ultimate using a conversion ratio. Future code redemptions also subject to conversion ratio. All conversions to Ultimate are final. Details and system requirements at [www.xbox.com/gamepass](http://www.xbox.com/gamepass). Offer valid in all Xbox Game Pass markets excluding Russia. Digital Direct: Your digital content will be delivered directly to your device during set-up; no codes required. PC Game Pass: Subscription continues automatically at regular monthly price unless cancelled. Subject to [xbox.com/subscriptionterms](http://xbox.com/subscriptionterms)

### Technical Specifications Footnotes

<sup>1</sup> 100 GB of free Dropbox storage for 3 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.

<sup>2</sup> Internet access required and not included. McAfee is pre-installed on your PC and an account is required for activation. Subscription renewal required after trial period. VPN feature is not available in India, China, Syria or North Korea. McAfee is not compatible with Windows 11 in S mode. You'll need to permanently switch out of S mode. There's no charge to switch out of S mode, but you won't be able to turn it back on.

<sup>6</sup> 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.

<sup>7</sup> Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

<sup>11</sup> Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.

<sup>12</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.

<sup>24</sup> Must activate within 180 days of Windows activation.

<sup>27</sup> Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

<sup>40</sup> Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

<sup>41</sup> Percentage of post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

<sup>46</sup> Bluetooth® 5.4 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.4 will function as Bluetooth® 5.3 or lower.

© Copyright 2025 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. Intel, Core, Optane, Celeron, Pentium, Iris, XMM, and Thunderbolt are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. AMD, Ryzen, Athlon, and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. NVIDIA and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. McAfee and McAfee LiveSafe are trademarks or registered trademarks of McAfee LLC in the United States and other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners. 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>.

