



# HP OmniDesk Desktop AI M03-0001a PC (B6QK4PA)

## Overview



### Intelligent performance for the most demanding daily tasks

The HP OmniDesk Desktop AI PC delivers optimal efficiency and performance for the most demanding daily tasks. Powered by the Intel® Core™ Ultra Processor[1] with built-in AI technology, it's set to power daily productivity with the latest ports, plenty of storage and DDR5 memory for faster boot times.



#### Power your daily productivity

Power daily tasks with an Intel® Core™ Ultra Processor with built-in AI[1], technology and plenty of storage.



#### Thoughtfully made desktop PC with a modern design

A desktop AI PC with a modern wood-inspired trim that blends seamlessly into any space.



#### Seamless connectivity for multi-device homes

Connect your devices to the latest USB ports and enjoy smooth online experiences with fast Wi-Fi technology.



#### Thoughtfully designed for a better tomorrow

HP OmniDesk Desktop AI PC is designed using recycled metals and post-consumer recycled plastics[3].

# Features



## 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>[4]</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>[6]</sup>



## Wi-Fi 6E (2x2) and Bluetooth® 5.3 wireless card

Enjoy faster speeds, improved performance, greater capacity and lower latencies than earlier iterations with Wi-Fi 6E and Bluetooth® 5.3 wireless card.<sup>[8]</sup>



## EPEAT® Gold with Climate+

With EPEAT® Gold with Climate+, you're choosing a movement towards responsibility and climate action.  
<sup>[5]</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>[7]</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>[9]</sup>

---

*[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, branding and/or naming is not a measurement of higher performance. 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.*

*[3] 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.*

*[4] 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>.*

*[5] 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.*

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

*[7] 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.*

*[8] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported. Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately. Bluetooth® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower.*

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

## Specifications

<b>Form factor</b>	Customized
<b>Operating system</b>	Windows 11 Home
<b>Product color</b>	Dark wood, jack black chassis
<b>Processor family</b>	Intel® Core™ Ultra 5 processor
<b>Processor</b>	Intel® Core™ Ultra 5 225 (up to 4.9 GHz with Intel® Turbo Boost Technology, 20 MB L3 cache, 10 cores, 10 threads) <sup>[6,7]</sup>
<b>Chipset</b>	Intel® B860
<b>Memory</b>	16 GB DDR5-5600 MT/s (1 x 16 GB)
<b>Memory Slots</b>	2 DIMM
<b>Internal Storage</b>	512 GB PCIe® Gen4 NVMe™ M.2 SSD
<b>Product design</b>	IMD
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® Graphics
<b>Dimensions (W x D x H)</b>	33.7 x 15.5 x 31.5 cm
<b>Dimensions (W x D x H)</b>	13.27 x 6.10 x 12.40 in
<b>Weight</b>	5.34 kg
<b>Weight</b>	11.78 lb
<b>Keyboard</b>	HP 125 USB Black Wired Keyboard
<b>Pointing device</b>	HP 125 USB Black Wired Mouse
<b>Video connectors</b>	1 DisplayPort™ 1.4a; 1 HDMI-out 2.1
<b>Ports</b>	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
<b>Ports</b>	4 USB 2.0 Type-A; 1 RJ-45; 1 line in; 1 line out
<b>Package dimensions (W x D x H)</b>	49.9 x 40 x 28.7 cm
<b>Package weight</b>	8.41 kg
<b>Network interface</b>	Integrated 10/100/1000 GbE LAN
<b>Wireless</b>	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card
<b>Power supply type</b>	280 W 80 Plus Platinum certified power supply
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Sustainable impact specifications</b>	65% post-consumer recycled plastic; 20% recycled metal
<b>Security management</b>	Kensington Security lock slot; Padlock
<b>Software included</b>	McAfee Online Protection 30-day trial
<b>Software - Productivity &amp; finance</b>	1 month trial for new Microsoft 365 customers <sup>[24]</sup>

<b>Cloud service</b>	25 GB Dropbox storage for 12 months <sup>[1]</sup>
<b>UPC number</b>	198990251240
<b>Manufacturer Warranty</b>	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.
<b>Support service included</b>	HP 1 year 3 day Onsite Response for Consumer Desktop Hardware Support. For terms and conditions, please visit <a href="https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA5-6385EEAP">https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA5-6385EEAP</a> & <a href="https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEAU.pdf">https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEAU.pdf</a>

## Additional specifications

<b>Additional information about HP</b>	<a href="https://www.hp.com">https://www.hp.com</a>
<b>Bluetooth version</b>	Bluetooth® 5.3
<b>Color</b>	Dark wood
<b>Ecolabels</b>	EPEAT® Gold with Climate+
<b>End of Life CO2e (kg)</b>	0.4
<b>Energy Usage CO2e (kg)</b>	189
<b>Ethernet (RJ-45)</b>	1
<b>HDMI out – version</b>	2.1
<b>HDMI –out</b>	1
<b>Headphone/microphone combo</b>	1
<b>I/O Port location</b>	Front
<b>I/O Port location</b>	Rear
<b>Keyboard color</b>	Black
<b>Keyboard connectivity</b>	Wireless
<b>Keyboard interface</b>	USB
<b>Memory and storage</b>	16 GB memory;512 GB SSD storage
<b>Memory layout (slots &amp; size)</b>	1 x 16 GB
<b>Memory size</b>	16
<b>Memory size uom</b>	GB
<b>Memory speed</b>	5600
<b>Memory speed uom</b>	MT/s
<b>Memory type</b>	DDR5
<b>Neural Processing Unit</b>	Intel® AI Boost (13 NPU TOPS)
<b>Number of memory slots</b>	1
<b>Package dimensions (W x D x H)</b>	19.65 x 15.75 x 11.30 in
<b>Package weight</b>	18.54 lb
<b>Processor Brand</b>	Intel®
<b>Processor cache</b>	20 MB L3
<b>Processor core</b>	10
<b>Processor family</b>	Core™ Ultra 5
<b>Processor frequency technology</b>	Intel® Turbo Boost Technology
<b>Processor maximum frequency</b>	4.9
<b>Processor maximum frequency uom</b>	GHz

<b>Processor model</b>	225
<b>Processor socket</b>	LGA1851
<b>Processor threads</b>	10
<b>Product brand name</b>	HP
<b>Product long name specifications</b>	HP OmniDesk Desktop AI M03-0001a PC, Windows 11 Home, Intel® Core™ Ultra 5, 16GB RAM, 512GB SSD, Dark wood
<b>Product long name specifications V2</b>	Windows 11 Home, Intel® Core™ Ultra 5, 16GB RAM, 512GB SSD, Dark wood
<b>Product short name specifications</b>	HP OmniDesk Desktop AI M03-0001a PC, Intel® Core™ Ultra 5, 16GB RAM, 512GB SSD
<b>Production CO2e (kg)</b>	209
<b>Storage capacity</b>	512
<b>Storage capacity uom 01</b>	GB
<b>Storage form factor 01</b>	M.2
<b>Storage interface 01</b>	PCIe® Gen 4
<b>Storage interface protocol 01</b>	NVMe™
<b>Storage type</b>	SSD
<b>Storage type 01</b>	SSD
<b>Total CO2e (kg)</b>	400 <i>(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 &amp; ISO 14044. Individual values may not sum to total due to rounding.)</i>
<b>Transportation CO2e (kg)</b>	2
<b>UNSPSC code</b>	43211507
<b>USB Type-A</b>	8
<b>USB Type-C</b>	2
<b>Wireless Model</b>	Wi-Fi 6E AX211
<b>Wireless antenna</b>	2x2
<b>Wireless standard</b>	Wi-Fi 6E
<b>Wireless supplier</b>	Intel®

[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. 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.

---

## Services

### HP Care Pack Services

★ : Recommended

#### Personal Systems Consumer Care Pack Services

HP 1 year 3 day Onsite Response for Consumer Desktop Hardware Support	UA047E
HP 1 year Post Warranty Pickup and Return Desktop Service	U4813PE
HP 1 year Post Warranty Return to Depot Desktop Service	U4811PE
HP 2 year 3 day Onsite Desktop Service	UJ216E
HP 3 years 3 day Onsite Desktop Service	UJ217E
HP 3 years Pickup and Return Desktop Service	U4812E
HP 3 years Return to Depot Hardware Support for Desktops	U4810E

# Monitors

## Business Monitors

★ : Recommended

### E-Series

HP E22 G5 FHD Monitor	6N4E8AA
HP E24 G5 FHD Monitor	6N6E9AA
HP E24 G5 FHD No Stand Monitor	6N6E9A9
HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA
HP E24mv G4 FHD Conferencing Monitor	169L0AA
HP E24q G5 QHD Monitor	6N4F1AA
HP E24t G5 FHD Touch Monitor	6N6E6AA
HP E24u G5 FHD USB-C Monitor	6N4D0AA
HP E27 G5 FHD Monitor	6N4E2AA
HP E27k G5 4K USB-C Monitor	6N4C4AA
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AA
HP E27u G5 QHD USB-C Monitor	6N4D3AA
HP E32k G5 4K USB-C Monitor	6N4D6AA
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26AA
HP E45c G5 DQHD Curved Monitor	6N4C1AA

### Business LCD Monitors

HP P204v 19.5-inch Monitor	5RD66AA
----------------------------	---------

### P-Series

HP P22 G5 FHD Monitor	64X86AA
HP P22h G5 FHD Monitor	64W30AA
HP P22v G5 FHD Monitor	64V81AA
HP P22v G5 FHD Value Monitor - P22v	7N909AT
HP P24 G5 FHD Monitor	64X66AA
HP P24h G4 FHD Height-Adjust Monitor - SING	7VH44AA
HP P24h G5 FHD Monitor	64W34AA
HP P24v G5 FHD Monitor	64W18AA
HP P24v G5 FHD Value Monitor - P24v	7N914AT
HP P27 G5 FHD Monitor	64X69AA

HP P27h G5 FHD Monitor 64W41AA

HP P34hc G4 WQHD USB-C Curved Monitor - P34hc 21Y56AA

### Series 3 Pro

HP Series 3 Pro 21.45 inch FHD Monitor - 322pv 9U5A2AA

HP Series 3 Pro 21.5 inch FHD Monitor - 322pf 9U5B0UT

HP Series 3 Pro 23.8 inch FHD Monitor - 324pf 9U5J5UT

HP Series 3 Pro 23.8 inch FHD Monitor - 324pv 9U5C1AA

### Series 5 Pro

HP Series 5 Pro 23.8 inch FHD Monitor - 524pf 9D9L6UT

HP Series 5 Pro 23.8 inch FHD No Stand Monitor - 524pf 9D9L6A9

HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu 9D9V7AA

HP Series 5 Pro 24 inch WUXGA Monitor - 524pn 9D9A7AA

HP Series 5 Pro 27 inch QHD Monitor - 527pq 9D9S0UT

HP Series 5 Pro 27 inch QHD No Stand Monitor - 527pq 9D9S0A9

HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu 9E0G5AA

### Series 7 Pro

HP Series 7 Pro 23.8 inch FHD Monitor - 724pf 8X530AA

HP Series 7 Pro 24 inch WUXGA Monitor - 724pn 8X534AA

HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu 8Y2F7AA

HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm 8K135AA

HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk 8J9G2AA

HP Series 7 Pro 27 inch QHD Monitor - 727pq 8J4D8AA

HP Series 7 Pro 27 inch QHD Monitor - 727pq 8J4D8UT

HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu 8J9E6AA

HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu 8J9E6UT

HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk 8Y2K9AA

HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm 8K157AA

HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm 8K157UT

HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu 8K167AA

HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor - 740pm 8Y2R2AA

### Z Displays

HP Z24m G3 QHD Conferencing Display 4Q8N9AA

obsolete

## HP Home Monitors

### OMEN by HP Displays

OMEN Transcend 31.5 inch UHD 240Hz OLED Gaming Monitor - OMEN  
Transcend 32

9R181AA

## Disclaimer — Copyright

All other trademarks are the property of their respective owners.

The product could differ from the images shown. © 2014 Hewlett-Packard Development Company, L.P. The Information contained herein is subject to change without notice. Warranties for HP products and services are set out in the express warranty statements accompanying such products and services. In addition, our products and services come with guarantees that cannot be excluded under the Australian Consumer Law. Subject to the foregoing, nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (au-en) – Jul 11, 2025 2:55 PM UTC+0000