HP OmniDesk Desktop AI M03-0039 PC (BA3T0AA)

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

Windows 11

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.[4]

Intel® graphics

Enjoy vivid and immersive visuals in creative applications and gaming.[5]

EPEAT® Gold with Climate+

With EPEAT® Gold with Climate+, you're choosing a movement towards responsibility and climate action. [6]

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.[7]

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.[8]

Effortlessly connected

Enjoy faster speeds, improved performance and greater capacity with Wi-Fi 6 and Bluetooth® 5.4 wireless card.[9]

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[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] For more complete information on configurations and workloads, visit www.Intel.com/PerformanceIndex.

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

Specifications

Form factor	Customized
Operating system	Windows 11 Home
Product color	Dark wood, jack black chassis
Processor family	Intel® Core™ Ultra 7 processor
Processor	Intel® Core™ Ultra 7 265 (up to 5.3 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 20 cores, 20 threads)[6,7]
Chipset	Intel® B860
Memory	32 GB DDR5-5600 MT/s (2 x 16 GB)
Memory Slots	2 DIMM
Internal Storage	2 TB PCIe® Gen4 NVMe™ M.2 SSD
Product design	IMD
Graphics	Integrated
Graphics (integrated)	Intel® 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	5.34 kg
Weight	11.78 lb
Keyboard	HP 710 Black Wireless Keyboard and Mouse Combo
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
Ports	4 USB 2.0 Type-A; 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	8.41 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek Wi-Fi 6 (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 198990798448

Additional specifications

Bluetooth version	Bluetooth® 5.4
Color	Dark wood
Ecolabels	EPEAT® Gold with Climate+
Ethernet (RJ-45)	1
HDMI out – version	2.1
HDMI –out	1
Headphone/microphone combo	1
I/O Port location	Front
I/O Port location	Rear
Keyboard connectivity	Wireless
Memory and storage	32 GB memory;3 TB SSD storage
Memory layout (slots & size)	2 x 16 GB
Memory size	32
Memory size uom	GB
Memory speed	5600
Memory speed uom	MT/s
Memory type	DDR5
Neural Processing Unit	Intel® AI Boost (13 NPU TOPS)
Number of memory slots	2
Package dimensions (W x D x H)	19.65 x 15.75 x 11.30 in
Package weight	18.54 lb
Processor Brand	Intel®
Processor NPU Tops	13
Processor cache	30 MB L3
Processor core	20
Processor family	Core™ Ultra 7
Processor frequency technology	Intel® Turbo Boost Technology
Processor maximum frequency	5.3
Processor maximum frequency uom	GHz
Processor model	265
Processor socket	LGA1851
Processor threads	20
Product brand name	HP

Product long name specifications	HP OmniDesk Desktop AI M03-0039 PC, Windows 11 Home, Intel® Core™ Ultra 7, 32GB RAM, 2TB SSD, Dark wood
Product long name specifications V2	Windows 11 Home, Intel® Core™ Ultra 7, 32GB RAM, 2TB SSD, Dark wood
Product short name specifications	HP OmniDesk Desktop AI M03-0039 PC, Intel® Core™ Ultra 7, 32GB RAM, 2TB SSD
Storage capacity	2
Storage capacity uom 01	TB
Storage form factor 01	M.2
Storage interface 01	PCIe® Gen 4
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
UNSPSC code	43211507
USB Type-A	8
USB Type-C	2
Wireless antenna	2x2
Wireless standard	Wi-Fi 6
Wireless supplier	Realtek

[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.

Monitors

Business Monitors

★ : Recommended

E-Series

HP E22 G5 FHD Monitor	6N4E8AA
HP E22 G5 FHD Monitor	6N4E8AS
HP E22 G5 FHD Monitor	6N4E8E9
HP E24 G5 FHD Monitor	6N6E9AA
HP E24 G5 FHD No Stand Monitor	6N6E9A9
HP E24i G4 WUXGA Monitor	9VJ40A3
HP E24i G4 WUXGA Monitor	9VJ40A7
HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24i G4 WUXGA Monitor 9VJ40AS	9VJ40AS
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32A7
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AS
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32E9
HP E24mv G4 FHD Conferencing Monitor	169L0AA
HP E24mv G4 FHD Conferencing Monitor	169L0AS
HP E24mv G4 FHD Conferencing Monitor	169L0E9
HP E24q G5 QHD Monitor	6N4F1AA
HP E24t G5 FHD Touch Monitor	6N6E6AA
HP E24t G5 FHD Touch Monitor	6N6E6AS
HP E24t G5 FHD Touch Monitor	6N6E6E9
HP E24u G5 FHD USB-C Monitor	6N4D0A5
HP E24u G5 FHD USB-C Monitor	6N4D0AA
HP E24u G5 FHD USB-C Monitor	6N4D0AS
HP E24u G5 FHD USB-C Monitor	6N4D0E9
HP E27 G5 FHD Monitor	6N4E2A5
HP E27 G5 FHD Monitor	6N4E2AA
HP E27 G5 FHD Monitor	6N4E2AL
HP E27 G5 FHD Monitor	6N4E2AS
HP E27 G5 FHD Monitor	6N4E2E9
HP E27k G5 4K USB-C Monitor	6N4C4AA

HP E27k G5 4K USB-C Monitor	6N4C4AS
HP E27k G5 4K USB-C Monitor	6N4C4E9
HP E27m G4 QHD USB-C Conferencing Aramco Monitor - E27m	B20C6AS
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29A7
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AA
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AS
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29E9
HP E27u G5 QHD USB-C Monitor	6N4D3A5
HP E27u G5 QHD USB-C Monitor	6N4D3AA
HP E27u G5 QHD USB-C Monitor	6N4D3AS
HP E27u G5 QHD USB-C Monitor	6N4D3E9
HP E32k G5 4K USB-C Monitor	6N4D6A5
HP E32k G5 4K USB-C Monitor	6N4D6AA
HP E32k G5 4K USB-C Monitor	6N4D6AS
HP E32k G5 4K USB-C Monitor	6N4D6E9
HP E34m G4 WQHD Curved USB-C Conferencing Aramco Monitor - E34m	B20C5AS
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26A7
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26AA
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26AS
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26E9
HP E45c G5 DQHD Curved Monitor	6N4C1AA
HP E45c G5 DQHD Curved Monitor	6N4C1AS
HP E45c G5 DQHD Curved Monitor	6N4C1E9

Business LCD Monitors

HP P204v 19.5-inch Monitor	5RD66A7
HP P204v 19.5-inch Monitor	5RD66AA

P-Series

HP P22 G5 FHD Monitor	64X86AA
HP P22a G5 FHD Monitor - P22a	8D5J1AA
HP P22b G5 FHD Monitor - P22b	8D5K4AA
HP P22h G5 FHD Monitor	64W30A7
HP P22h G5 FHD Monitor	64W30AA
HP P22h G5 FHD Monitor	64W30AS
HP P22v G5 FHD Monitor	64V81AA

HP P22v G5 FHD Monitor	64V81AS
HP P22v G5 FHD Value Monitor - P22v	7N909AT
HP P24 G5 FHD Monitor	64X66AA
HP P24a G5 FHD Monitor - P24a	8D5J5AA
HP P24h G4 FHD Height-Adjust Monitor	9UJ13A8
HP P24h G4 FHD Height-Adjust Monitor	9UJ13AA
HP P24h G4 FHD Height-Adjust Monitor - SING	7VH44AA
HP P24h G5 FHD Monitor	64W34A7
HP P24h G5 FHD Monitor	64W34AA
HP P24h G5 FHD Monitor	64W34AF
HP P24h G5 FHD Monitor	64W34AS
HP P24v G5 FHD Monitor	64W18AA
HP P24v G5 FHD Value Monitor - P24v	7N914AT
HP P27 G5 FHD Monitor	64X69A7
HP P27 G5 FHD Monitor	64X69AA
HP P27 G5 FHD Monitor	64X69AS
HP P27h G5 FHD Monitor	64W41A7
HP P27h G5 FHD Monitor	64W41AA
HP P27h G5 FHD Monitor	64W41AS
HP P34hc G4 WQHD USB-C Curved Monitor - P34hc	21Y56A7
HP P34hc G4 WQHD USB-C Curved Monitor - P34hc	21Y56AA
HP P34hc G4 WQHD USB-C Curved Monitor - P34hc	21Y56AS

Series 3 Pro

HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2A6
HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2AA
HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2AS
HP Series 3 Pro 21.5 inch FHD Monitor - 322pf	9U5B0AF
HP Series 3 Pro 21.5 inch FHD Monitor - 322pf	9U5B0AS
HP Series 3 Pro 21.5 inch FHD Monitor - 322pf	9U5B0UT
HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5AF
HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5AS
HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5UT
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1A6
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1AA
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1AS

Series 5 Pro

HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6A5	
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6AL	
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	9D9V7A5	
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AA	
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AL	obsolete
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AS	
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7E9	
HP Series 5 Pro 24 inch WUXGA Monitor - 524pn	9D9A7A5	
HP Series 5 Pro 24 inch WUXGA Monitor - 524pn	9D9A7AA	
HP Series 5 Pro 24 inch WUXGA Monitor - 524pn	9D9A7AL	obsolete
HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0A5	
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	9E0G5A5	
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA	
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AL	obsolete
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AS	
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5E9	

Series 7 Pro

HP Series 7 Pro 23.8 inch FHD Monitor - 724pf	8X530A5
HP Series 7 Pro 23.8 inch FHD Monitor - 724pf	8X530AA
HP Series 7 Pro 23.8 inch FHD Monitor - 724pf	8X530E9
HP Series 7 Pro 24 inch WUXGA Monitor - 724pn	8X534A5
HP Series 7 Pro 24 inch WUXGA Monitor - 724pn	8X534AA
HP Series 7 Pro 24 inch WUXGA Monitor - 724pn	8X534E9
HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu	8Y2F7A5
HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu	8Y2F7AA
HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu	8Y2F7E9
HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm	8K135A5
HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm	8K135AA
HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm	8K135E9

HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk	8J9G2A5
HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk	8J9G2AA
HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk	8J9G2E9
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8A5
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8AA
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8E9
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8UT
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6A5
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6AA
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6E9
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6UT
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk	8Y2K9A5
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk	8Y2K9AA
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk	8Y2K9E9
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157A5
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157AA
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157E9
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157UT
HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu	8K167A5
HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu	8K167AA
HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu	8K167E9
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor - 740pm	8Y2R2A5
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor - 740pm	8Y2R2AA
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor - 740pm	8Y2R2E9

Z Displays

HP Z24m G3 QHD Conferencing Display	4Q8N9A7
HP Z24m G3 QHD Conferencing Display	4Q8N9AA
HP Z24m G3 QHD Conferencing Display	4Q8N9AT
HP Z24m G3 QHD Conferencing Display	4Q8N9E9
HP Z24q G3 QHD Display	4Q8N4AA
HP Z24q G3 QHD Display	4Q8N4E9

HP Home Monitors

Series 3

HP Series 3 27 inch FHD Monitor - 327se	B7HS7AA

OMEN by HP Displays

OMEN Transcend 31.5 inch UHD 240Hz OLED Gaming Monitor - OMEN Transcend 32	9R181AA

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