



HP W/K PHTM 32-c1000t Base DT PC (A31VHAV)



Overview

Conquer the most demanding tasks with your AI-powered ally

Conquer your demanding tasks with the HP OmniStudio X 31.5-inch All-in-One Desktop Next Gen AI PC with an AI-accelerating Intel® Core™ Ultra Processor[1] and the productivity boosting Copilot+[4]. Enjoy immersive visuals on a 4K[2] UHD[3] display, AI-powered wellness features and ultrafast connectivity to effortlessly transition between work and play.



AI-enhanced productivity that works with you

Boost AI-powered multitasking with an Intel® Core™ Ultra Processor[1], ultrafast Wi-Fi and Copilot+[4].



Designed with you and your wellbeing in mind

Unlock meaningful impact with AI-powered wellness features like screen distance and screen time reminders.



More meaningful connections and immersive visuals

Enjoy the 4K[2] UHD[3] display and next level calls with the 5MP camera[5] with Windows Studio Effects.



Designed with purpose

Designed with recycled metals[6] and recycled plastic[7]. EPEAT Gold with Climate+[8] and ENERGY STAR® certified.

Features



Screen to body ratio

Revolutionize your display and see more of what you love with this slim bezel design. Enjoy an immersive multimedia experience with a maximized viewing area.

Flicker-free

Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.^[9]



EPEAT Gold with Climate+

EPEAT is a world class ecolabel for electronics and technology products. EPEAT Gold with Climate+ registered products are independently verified and have met rigorous criteria to ensure they have been designed with measurable sustainability features.^[10]



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.^[11]



Copilot

Copilot+ PC Experiences

Brilliant new AI features designed to enrich your everyday life. Transform mundane tasks from ordinary to extraordinary. Save time, make plans, be more creative. Now, you never have to miss a beat.^[12]



USB Type-A 10Gbps signaling data rate

Plug in your external storage with this USB Type-A port, featuring 10Gbps signaling data rate.^[13]

[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.

[2] Graphics output may be limited based on the maximum resolution of the display. 4K content required to view full 4K images.

[3] HD (High Definition) content required to view HD images.

[4] 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/WindowsAIFeatures>

[5] Camera resolution refers to the image sensor active pixels. The actual image capture pixels depend on the app and/or aspect ratio selected.

[6] 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.

[7] 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.

[8] Based on U.S. EPEAT registration according to the EPEAT criteria. EPEAT registered where applicable, tier levels may vary by country. See www.epeat.net for registration status and tier levels by country.

[9] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

[10] Based on U.S. EPEAT registration according to IEEE 1680.1-2018 EPEAT. EPEAT status varies by country. Visit www.epeat.net for more information. See www.epeat.net for registration status and tier levels by country.

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

[12] Copilot+ PC experiences vary by device and region and may require updates continuing to roll out through 2025; timing varies. See aka.ms/copilotpluspcs

[13] Actual throughput may vary.

Specifications

Audio	Dual 5 W speakers; DTS:X® Ultra; Poly Studio
Dimensions (W x D x H)	71.48 x 20 x 56.55 cm (Height adjustable stand Max); 71.48 x 20 x 46.55 cm (Height adjustable stand Min)
Dimensions (W x D x H)	28.14 x 7.88 x 22.26 in (Height adjustable stand Max); 28.14 x 7.88 x 18.33 in (Height adjustable stand Min)
Weight	9.56 kg
Weight	21.61 lb
Video connectors	1 HDMI-out 1.4; 1 HDMI-in 2.1
Ports	1 USB Type-C® 10Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate
Expansion slots	2 M.2 (1 for SSD, 1 for WLAN)
Ports	2 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo; 1 RJ-45; 1 USB Type-C® 20Gbps signaling rate (DisplayPort™ 1.4 in/out)
Package dimensions (W x D x H)	82.5 x 16.3 x 58 cm
Package weight	16.6 kg
Network interface	Realtek RTL8125BGH-CG 10/100/1000/2500 GbE NIC
Ecolabels	EPEAT Gold with Climate+ ^[27]
Energy star certified	ENERGY STAR® certified
Sustainability specifications	At least 25% recycled metal; At least 45% post-consumer recycled plastic

Additional specifications

Additional information about HP	http://www.hp.com
EPEAT registered	EPEAT Gold with Climate+ ^[27]
Ecolabels	EPEAT® Gold with Climate+
End of Life CO2e (kg)	2
Energy Usage CO2e (kg)	34
Ethernet (RJ-45)	1
Flicker-free	Yes ^[45]
HDMI in – version	2.1
HDMI out – version	1.4
HDMI –in	1
HDMI –out	1
I/O Port location	Side
I/O Port location	Rear
Package dimensions (W x D x H)	32.5 x 6.4 x 22.8 in
Package weight	36.6 lb
Processor socket	BGA
Product brand name	HP
Product long name specifications	HP W/K PHTM 32-c1000t Base DT PC
Product short name specifications	HP W/K PHTM 32-c1000t Base DT PC
Production CO2e (kg)	179
Screen-to-body Ratio (with speakers) footnote number	[5]
Screen-to-body ratio (with speakers)	93.88%
Stand type	Height adjustable stand
Total CO2e (kg)	220 (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 & ISO 14044. Individual values may not sum to total due to rounding.)
Transportation CO2e (kg)	3
UNSPSC code	43211520
USB Type-A	4
USB Type-C	2

[27] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. See www.epeat.net for registration status and tier levels by country.

[45] The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights.

Services

HP Care Pack Services

★ : Recommended

Personal Systems Consumer Subscription Care Pack Services

HP Care Pack 3 day Onsite with Accidental Damage Protection Subscription Service for HP Desktop	U87RCSB ★
HP 1 year SmartFriend Service	UL054E
HP 6 month SmartFriend Service	UC5Y5E

Personal Systems Consumer Care Pack Services

HP 1 Year Post Warranty Pickup and Return for Envy - OmniStudioX	UH799PE
HP 1 year OnSite with Accidental Damage Protection for High Segment Service	UN9F6E
HP 2 Year Pickup and Return for Envy - OmniStudioX Desktop	U9XA5E
HP 2 Year Pickup and Return with Accidental Damage Protection for Envy - OmniStudioX Desktop	U9XA6E
HP 3 Year Pickup and Return for Envy - OmniStudioX Desktop (RiskFree)	U9XA7E
HP 3 Year Pickup and Return w/Accidental Damage Protection for Envy - OmniStudioX Desktop (RiskFree)	U9XA8E
HP 3 month SmartFriend Service	UC5Y4E

Monitors

Business Monitors

★ : Recommended

E-Series

HP E22 G5 FHD Monitor	6N4E8AA
HP E24mv G4 FHD Conferencing Monitor	169L0AA
HP E24t G5 FHD Touch Monitor	6N6E6AA
HP E27 G5 FHD Monitor	6N4E2AL
HP E27k G5 4K USB-C Monitor	6N4C4AA
HP E32k G5 4K USB-C Monitor	6N4D6AA

Business LCD Monitors

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

P-Series

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

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 21.5 inch FHD Monitor - 322pf	9U5B0AF
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	9U5J5UT
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1A6
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1AA

Series 5 Pro

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	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

8J4D8UT

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

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

HP Home Monitors

HP Value Displays

HP M22f FHD Monitor

2D9J9AA

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

OMEN by HP 27 inch FHD 240Hz Gaming Monitor - OMEN 27s

780G5AA

OMEN by HP 27 inch QHD 240Hz Gaming Monitor - OMEN 27qs

780J4AA

OMEN by HP 34 inch WQHD 165Hz Curved Gaming Monitor - OMEN 34c

780K8AA

HyperX Gaming Peripherals

HyperX Microphones

★ : Recommended

HyperX USB/XLR Microphones

HyperX FlipCast - USB/XLR Dynamic Microphone (Black)	B2CM1AA
--	---------

Hybrid Work Solutions

Audio

★ : Recommended

Wired Headset

Poly Blackwire 3220 Stereo USB-C Headset +USB-C/A Adapter	93S87AA
---	---------

Speakerphones

Poly Sync 10 Speakerphone +USB-A to USB-C Cable	7S4M6AA
---	---------

Wireless Headset

Poly Voyager Focus 2 USB-C-C Headset USB-C/A Adapter Charging Stand Customer Special 1	A58JDAA
Poly Voyager Focus 2 USB-C-C Headset USB-C/A Adapter Customer Special 1	A58JCAA
Poly Voyager Focus 2-M USB-C-C Headset USB-C/A Adapter Charging Stand	A4HT2AA
Poly Voyager Focus 2-M USB-C-C Headset USB-C/A Adapter Charging Stand Customer Special 1	A4HT5AA
Poly Voyager Focus 2-M USB-C-C Headset USB-C/A Adapter Customer Special 1	A4HT0AA
Poly Voyager Legend 30 Headset	AV4P5AA
Poly Voyager Legend 30 Headset Customer Special 1	AV4P6AA
Poly Voyager Legend 50 Headset	AV4P1AA
Poly Voyager Legend 50 Headset Customer Special 1	AV4N9AA
Poly Voyager Legend 50-M Headset UC	AV4P2AA
Poly Voyager Legend 50-M Headset UC Customer Special 1	AV4P0AA
Poly Voyager Surround 80 UC Microsoft Teams Certified USB-C Black Headset +USB-C/A Adapter	9D452AA

Disclaimer — Copyright

All other trademarks are the property of their respective owners.

© Copyright 2026 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.