HP All-in-One Desktop 22-dg0140 (9U9S0AA)

Overview

A powerful, reliable all-in-one desktop PC for everyone

Meet the HP 21.45" All-in-One Desktop PC—your reliable and affordable everyday computing partner. Shop, stream, and connect confidently, with dependable technology, next-level power, and rock-solid performance. Enjoy a stunning display, crisp audio, and sleek design, at an exceptional value. Take on today with tech built for tomorrow.

Power your modern household

Multitask with ease thanks to fast processing power, tons of ports, and ample storage for photos and videos.

Chill out with immersive entertainment experience

Relax with FHD[1] visuals on a wide screen[2], with vibrant colors, high contrast[3], and speakers tuned by DTS Audio.

Be seen, be heard, on your terms

Stand out with advanced video and AI-noise reduction, plus control your privacy with a manual camera shutter.

Built with our shared future in mind

Contains recycled metals[4] and plastics[5,6], and is EPEAT® Gold[7] and ENERGY STAR® Certified.

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.[8]

IPS

Full HD display

Sit back and enjoy crystal-clear visuals and images with the vibrant quality of 2 million pixels. The 1920 x 1080 resolution gives all your digital content a new dimension.[1]

Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.

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]

Sustainable design

Because little things make a big difference, this product includes sustainable materials like ocean-bound plastic and post-consumer recycled plastic in the design.[10]

McAfee

McAfee Online Protection 30-day trial

Secure your device with award winning antivirus and online protection. Free trial includes secure VPN for privacy and data protection when browsing on public Wi-Fi[11]

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[1] Full high-definition (FHD) content is required to view FHD images.

[2] Percent of active and nonactive viewing area to bezel area including speaker.

[3] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[4] 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.

[5] 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.

[6] Percentage of ocean-bound plastic contained in each component varies by product.

[7] 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.

[8] 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.

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

[10] Percentage of ocean-bound plastic and post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018

standard.

[11] 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.

Specifications

Form factor	All-in-One
Operating system	Windows 11 Home
Product color	Cashmere White
Processor family	Intel® Pentium® processor
Processor	Intel® Processor N200 (up to 3.7 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores, 4 threads)[6,7]
Memory	8 GB DDR5-4800 MHz RAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Product design	Bare resine
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	54.5 cm (21.5") diagonal, FHD (1920 x 1080), VA, anti-glare, 250 nits, 99% sRGB
Display	21.5" diagonal, FHD (1920 x 1080), VA, anti-glare, 250 nits, 99% sRGB
Audio	Dual 2 W speakers
Minimum dimensions (W x D x H)	49.35 x 16.99 x 38.27 cm
Minimum dimensions (W x D x H)	19.43 x 6.69 x 15.07 in
Weight	4.17 kg
Weight	9.19 lb
Keyboard	HP 510SP White Wireless Keyboard and Mouse Combo
Camera	HP True Vision 720p HD privacy camera with temporal noise reduction and integrated dual array digital microphones
Video connectors	1 HDMI-out 1.4
Ports	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 RJ-45
Expansion slots	2 M.2 (1 for SSD, 1 for WLAN)
Package dimensions (W x D x H)	59.6 x 15.5 x 39.8 cm
Package weight	7.52 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek Wi-Fi 6 (1x1) and Bluetooth® 5.3 wireless card[13]
Power supply type	65 W Smart AC power adapter
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified

Sustainable impact specifications	30% post-consumer recycled plastic; Ocean-bound plastic; 25% recycled metal
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	198122241989

Additional specifications

Additional information about HP	http://www.hp.com
Bluetooth version	Bluetooth® 5.3
Camera brand	HP True Vision
Camera microphone	integrated dual array digital microphones
Camera resolution (vertical)	720p
Camera resolution standard	HD
Color gamut	99% sRGB
Display	21.5" diagonal FHD display
Display	54.5 cm (21.5") diagonal FHD
Display bezel	three-sided micro-edge
Display brightness	250
Display brightness uom	nits
Display panel technology	VA
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	21.5
Display size (diagonal, metric)	54.5
Display size (diagonal, metric) uom	cm
Flicker-free	Yes[45]
HDMI version	1.4
HDMI –out	1
I/O Port location	Rear
Memory and storage	8 GB memory; 512 GB SSD storage
Memory layout (slots & size)	1 x 8 GB
Memory module type	SODIMM
Memory size	8
Memory size uom	GB
Memory speed	4800
Memory speed uom	MHz
Memory type	DDR5
Number of memory slots	1

Package dimensions (W x D x H)	23.54 x 6.1 x 15.66 in
Package weight	16.56 lb
Processor Brand	Intel®
Processor cache	6 MB L3
Processor core	4
Processor family	Pentium®
Processor frequency technology	Intel® Turbo Boost Technology
Processor maximum frequency	3.7
Processor maximum frequency uom	GHz
Processor model	N200
Processor threads	4
Product brand name	HP
Product short name specifications	HP All-in-One Desktop 22-dg0140, 21.5", Intel® Pentium®, 8GB RAM, 512GB SSD
Screen-to-body Ratio (with speakers) footnote number	[5]
Screen-to-body ratio (with speakers)	88%
Screen-to-body ratio (without speakers)	98.88%[4]
Storage capacity	512
Storage capacity uom 01	GB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
Touchscreen	No
UNSPSC code	43211507
USB Type-A	4
USB Type-C	1
Wireless antenna	1x1
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.

[4] Percent of active and nonactive viewing area to bezel area excluding speaker.

[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.

[13] 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.

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

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

Services

HP Care Pack Services

★ : Recommended

Personal Systems Consumer Care Pack Services

HP 2 year 3 day Onsite Desktop Service	**UJ216E ★**
HP 2 year Accidental Damage Protection Plus 3 day Onsite Desktop Service	**UA050E ★**
HP 3 years 3 day Onsite Desktop Service	**UJ217E ★**
HP 1 year Post Warranty Pickup and Return Desktop Service	U4813PE
HP 1 year SmartFriend Standalone Service	UC5Y3E
HP 1 year of Accidental Damage Protection Return to Depot Service	UB9J3E
HP 2 year 3-day Onsite Response for Consumer Desktop	U7C94E
HP 2 year Pickup and Return with 2 incident SmartFriend Service for Consumer Desktop	UN032E
HP 2 year SmartFriend Service	U35QYE
HP 2 years Pickup and Return Desktop Service	UA044E
HP 2 years Return to Depot Desktop Service	U8230E
HP 3 month SmartFriend Standalone Service	UC5Y1E
HP 3 year 3-day Onsite Response for Consumer Desktop	U7C95E
HP 3 year SmartFriend Service	U35QZE
HP 3 years Return to Depot Hardware Support for Desktops	U4810E
HP 6 month SmartFriend Service	UC5Y5E
HP 6 month SmartFriend Standalone Service	UC5Y2E

Monitors

Business Monitors

★ : Recommended

P-Series

HP P24v G5 FHD Monitor	64W18A6
HP P24v G5 FHD Monitor	64W18AA
HP P22 G5 FHD Monitor	64X86AA
HP P22a G4 FHD Monitor	3Y0Q1A6
HP P22a G4 FHD Monitor	3Y0Q1AA
HP P22h G5 FHD Monitor	64W30AA
HP P22v G5 FHD Monitor	64V81AA
HP P24 G5 FHD Monitor	64X66AA
HP P24a G4 FHD Monitor	3Y0Q4A6
HP P24a G4 FHD Monitor	3Y0Q4AA
HP P24h G4 FHD Monitor	9UJ13A8
HP P24h G5 FHD Monitor	64W34AA
HP P27 G5 FHD Monitor	64X69AA
HP P27h G5 FHD Monitor	64W41AA
HP P32u G5 QHD USB-C Monitor	64W51AA
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56AA

E-Series

HP E22 G5 FHD Monitor	6N4E8AA
HP E24 G4 FHD Monitor	9VF99AA
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 G4 FHD USB-C Monitor	189T0AA
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 E27q G4 QHD Monitor	9VG82AA	
HP E27q G5 QHD Monitor	6N6F2AA	
HP E27q G5 QHD No Stand Monitor	6N6F2A9	
HP E27u G4 QHD USB-C Monitor	189T3AA	
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	

Value Displays

HP M24m Conferencing Monitor	678U5AA	
HP M27m Conferencing Monitor	678U8AA	

Business LCD Monitors

HP P204v 19.5-inch Monitor	5RD66AA	

Series 7 Pro

HP Series 7 Pro 23.8 inch FHD Monitor - 724pf	8X530AA	
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk	8Y2K9AA	
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm	8Y2R2AA	

Z Displays

HP Z24f G3 FHD Display	3G828AA	
HP Z24m G3 QHD Conferencing Display	4Q8N9AA	
HP Z24n G3 WUXGA Display	1C4Z5AA	
HP Z24q G3 QHD Display	4Q8N4AA	
HP Z24u G3 WUXGA USB-C Display	1C4Z6AA	
HP Z27k G3 4K USB-C Display	1B9T0AA	
HP Z27q G3 QHD Display	1C4Z7A9	
HP Z27q G3 QHD Display	1C4Z7AA	
HP Z27u G3 QHD Display	1B9X2AA	
HP Z32k G3 4K USB-C Display	50U19AA	
HP Z34c G3 WQHD Curved Display	30A19AA	obsolete
HP Z38c 37.5-inch Curved Display	Z4W65A4	obsolete
HP Z38c 37.5-inch Curved Display	Z4W65A8	

| HP Z40c G3 WUHD Curved Display | 3A6F7AA | obsolete |

HP Home Monitors

HP Value Displays

HP 24mh 23.8-inch Display	1D0J9AA
HP 27mq 27-inch Display	1F2J9AA
HP M22f FHD Monitor	2D9J9AA
HP M24f FHD Monitor	2D9K0AA
HP M24fw FHD Monitor	2D9K1AA
HP M24fwa FHD Monitor	34Y22AA
HP M32f FHD Monitor	2H5M7AA
HP M32fw FHD Monitor	6R6E6AA
HP M34d WQHD Curved Monitor	3B1W4AA

HP Home Monitors

HP M27f FHD Monitor	2G3D3AA
HP M27fq QHD Monitor	2H4B5AA
HP M27fw FHD Monitor	2H1A4AA
HP M27fwa FHD Monitor	356D5AA
HP M27ha FHD Monitor	22H94AA
HP U28 4K HDR Monitor	1Z978AA
HP U32 4K HDR Monitor	368Y5AA
HP V20 HD+ Monitor	1H848AA
HP V22v G5 FHD Monitor	65P56AA
HP V24i G5 FHD Monitor	65P58AA
HP V24v G5 FHD Monitor	65P62AA
HP V27c G5 FHD Curved Monitor	65P60AA
HP V27i G5 FHD Monitor	65P64AA

Series 5

HP Series 5 23.8 inch FHD Height Adjust Monitor - 524sh	94C19AA
HP Series 5 23.8 inch FHD Monitor - 524sf	94C17AA
HP Series 5 23.8 inch FHD Monitor with Speakers - 524sa	94C36AA
HP Series 5 23.8 inch FHD White Monitor - 524sw	94C21AA
HP Series 5 27 inch FHD Height Adjust Monitor - 527sh	94C50AA

HP Series 5 27 inch FHD Monitor - 527sf	94F44AA
HP Series 5 27 inch FHD Monitor with Speakers - 527sa	94F48AA
HP Series 5 27 inch FHD White Monitor - 527sw	94F46AA
HP Series 5 31.5 inch FHD Monitor - 532sf	94F50AA

OMEN by HP Displays

OMEN 27u 4K Gaming Monitor	3G6W0AA
OMEN by HP 23.8 inch FHD 165Hz Gaming Monitor - OMEN 24	780D9AA
OMEN by HP 27 inch FHD 165Hz Gaming Monitor - OMEN 27	780F9AA
OMEN by HP 27 inch FHD 240Hz Gaming Monitor - OMEN 27s	780G5AA
OMEN by HP 27 inch QHD 165Hz Gaming Monitor - OMEN 27q	780H4AA
OMEN by HP 27 inch QHD 240Hz Gaming Monitor - OMEN 27qs	780J4AA
OMEN by HP 27 inch UHD 144Hz Gaming Monitor - OMEN 27k	780G8AA
OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c	780K6AA
OMEN by HP 31.5 inch QHD 165Hz Gaming Monitor - OMEN 32q	780K0AA
OMEN by HP 34 inch WQHD 165Hz Curved Gaming Monitor - OMEN 34c	780K8AA

Accessories

Keyboards/Mice and Input Devices

★ : Recommended

Mice

HP 200 Sanitizable Desk Mat	8X596AA
HP 430 Multi-Device Wireless Mouse	3B4Q2AA

Keyboards

HP 430 Programmable Wireless Keypad	7N7C2AA
HP 450 Programmable Wireless Keyboard	4R184AA

Webcams

Web Cameras

HP 430 FHD Webcam	77B11AA

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