



HP All-in-One Desktop 22-dg0000np (9Z7A6EA)

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



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]



Intel® UHD Graphics

Smoothly stream 4K content and play your favorite games in 720p, without the need for a dedicated graphics card. With excellent Intel® UHD graphics performance, you'll see the difference in everything you do.^[10]



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.



Intel® processor

Get the performance and graphics you need with an Intel® processor at the affordability you want to connect, learn, and play anywhere.^[9]



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]

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.^[11]

[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] 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 is not a measurement of higher performance. Intel and Core are trademarks of Intel Corporation in the U.S. and other countries.

[10] High-definition (HD) content required to view HD images. Graphics output may be limited based on the maximum resolution of the display. 4K content required to view full 4K images.

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

Specifications

Form factor	All-in-One
Operating system	Windows 11 Home
Product color	Cashmere White
Processor family	Intel® Processor N-series
Processor	Intel® Processor N100 (up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores, 4 threads) ^[6,7]
Memory	8 GB DDR5-4800 MT/s (1 x 8 GB)
Memory Slots	1 SODIMM
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Product design	Bare resine
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	54.5 cm (21.45") diagonal, FHD (1920 x 1080), VA, anti-glare, 250 nits, 99% sRGB
Display	21.45" diagonal, FHD (1920 x 1080), VA, anti-glare, 250 nits, 99% sRGB
Audio	Dual 2 W speakers
Dimensions (W x D x H)	49.35 x 16.99 x 38.27 cm
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 125 USB Cashmere White Wired Keyboard
Pointing device	HP 125 USB Cashmere White Wired Mouse
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

100 GB Dropbox storage for 3 months^[1]

UPC number

198122528264

Additional specifications

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	Ceramic white
Color gamut	99% sRGB
Display	54.5 cm (21.45") diagonal FHD
Display	21.45" diagonal FHD display
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)	21.45
Display size (diagonal, metric)	54.5
Display size (diagonal, metric) uom	cm
Display surface treatment	Anti-glare
Ecolabels	EPEAT® Gold with Climate+
Flicker-free	Yes ^[45]
HDMI version	1.4
HDMI –out	1
I/O Port location	Rear
Keyboard color	White
Keyboard connectivity	Wired
Keyboard interface	USB
Memory and storage	8 GB memory;256 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	MT/s
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	N-series
Processor frequency technology	Intel® Turbo Boost Technology
Processor maximum frequency	3.4
Processor maximum frequency uom	GHz
Processor model	N100
Processor threads	4
Product brand name	HP
Product long name specifications	HP All-in-One Desktop 22-dg0000np, Windows 11 Home, 21.45", Intel® N-series, 8GB RAM, 256GB SSD, FHD, Ceramic white
Product long name specifications V2	Windows 11 Home, 21.45", Intel® N-series, 8GB RAM, 256GB SSD, FHD, Ceramic white
Product short name specifications	HP All-in-One Desktop 22-dg0000np, 21.45", Intel® N-series, 8GB RAM, 256GB 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	256
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] 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.

[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.

Monitors

Business Monitors

★ : Recommended

P-Series

HP P24v G5 FHD Monitor	64W18AA	
HP P22 G5 FHD Monitor	64X86AA	obsolete
HP P22a G5 FHD Monitor - P22a	8D5J1AA	
HP P22b G5 FHD Monitor - P22b	8D5K4AA	
HP P22h G5 FHD Monitor	64W30A7	obsolete
HP P22h G5 FHD Monitor	64W30AA	
HP P22h G5 FHD Monitor	64W30AS	obsolete
HP P22v G5 FHD Monitor	64V81AA	obsolete
HP P22v G5 FHD Monitor	64V81AS	obsolete
HP P22v G5 FHD Value Monitor	7N909AT	
HP P24a G5 FHD Monitor - P24a	8D5J5AA	
HP P24h G5 FHD Monitor	64W34A7	obsolete
HP P24h G5 FHD Monitor	64W34AA	obsolete
HP P24h G5 FHD Monitor	64W34AF	obsolete
HP P24h G5 FHD Monitor	64W34AS	obsolete
HP P24v G5 FHD Value Monitor	7N914AT	
HP P27 G5 FHD Monitor	64X69A7	obsolete
HP P27 G5 FHD Monitor	64X69AA	obsolete
HP P27 G5 FHD Monitor	64X69AS	obsolete
HP P27h G5 FHD Monitor	64W41A7	obsolete
HP P27h G5 FHD Monitor	64W41AA	obsolete
HP P27h G5 FHD Monitor	64W41AS	obsolete
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56A7	
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56AA	
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56AS	

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	9VJ40AA	
HP E24i G4 Without Video Cable WUXGA Monitor	9VJ40A3	
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 E24m G4 FHD USB-C Conferencing Monitor	40Z32U9	obsolete
HP E24mv G4 FHD Conferencing Monitor	169L0AA	
HP E24mv G4 FHD Conferencing Monitor	169L0AS	
HP E24mv G4 FHD Conferencing Monitor	169L0E9	
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	6N4D0AA	
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 E27 G5 FHD PVC Free Monitor	6N4E2A5	
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 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 E27m G4 QHD USB-C Conferencing Monitor	B20C6AS	
HP E27u G5 QHD USB-C Monitor	6N4D3AA	
HP E27u G5 QHD USB-C Monitor	6N4D3AS	obsolete
HP E27u G5 QHD USB-C PVC Free Monitor	6N4D3A5	obsolete
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 E32k G5 4K USB-C PVC Free Monitor	6N4D6A5	
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	obsolete
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26E9	obsolete
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	B20C5AS	obsolete
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	

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	9D9L6AL	
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6UT	
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf PVC Free	9D9L6A5	
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 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 23.8 inch FHD USB-C Monitor - 524pu PVC Free	9D9V7A5	
HP Series 5 Pro 24 inch WUXGA Monitor - 524pn	9D9A7AA	

HP Series 5 Pro 24 inch WUXGA Monitor - 524pn PVC Free	9D9A7A5
HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0UT
HP Series 5 Pro 27 inch QHD Monitor - 527pq PVC Free	9D9S0A5
HP Series 5 Pro 27 inch QHD No Stand Monitor - 527pq	9D9S0A9
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AS
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5E9
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu PVC Free	9E0G5A5

Series 7 Pro

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 23.8 inch FHD Monitor - 724pf PVC Free	8X530A5
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 Monitor - 724pn PVC Free	8X534A5
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 24 inch WUXGA USB-C Monitor - 724pu PVC Free	8Y2F7A5
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 Conferencing Monitor - 727pm PVC Free	8K135A5
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 4K Thunderbolt 4 Monitor - 727pk PVC Free	8J9G2A5
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 Monitor - 727pq PVC Free	8J4D8A5
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 27 inch QHD Thunderbolt 4 Monitor - 727pu PVC Free	8J9E6A5
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 31.5 inch 4K Thunderbolt 4 Monitor - 732pk PVC Free	8Y2K9A5
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 34 inch WQHD Conferencing Monitor - 734pm PVC Free	8K157A5
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 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu PVC Free	8K167A5
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor - 740pm PVC Free	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

HP Home Monitors

HP Value Displays

HP 27mq 27-inch Display	1F2J9AA
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HP Home Monitors

HP M27fq QHD Monitor	2H4B5AS	
HP V22v G5 FHD Monitor	65P56AA	
HP V22v G5 FHD Monitor	65P56AS	
HP V24v G5 FHD Monitor	65P63A6	obsolete
HP V27i G5 FHD Monitor	65P64AA	
HP V27i G5 FHD Monitor	65P64E9	obsolete
HP V27i G5 FHD Monitor	65P65A6	obsolete

Series 3

HP Series 3 27 inch FHD Monitor - 327se	B7HS7AA
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Series 5

HP Series 5 23.8 inch FHD Monitor - 524sf	94C17AS
HP Series 5 23.8 inch FHD Monitor - 524sf	94C17E9
HP Series 5 27 inch FHD Height Adjust Monitor - 527sh	94C50AA
HP Series 5 27 inch FHD Monitor - 527sf	94F44AS
HP Series 5 27 inch FHD Monitor - 527sf	94F45AA
HP Series 5 27 inch FHD White Monitor - 527sw	94F46AA
HP Series 5 31.5 inch FHD Monitor - 532sf	94F50AS

OMEN by HP Displays

OMEN Transcend 31.5 inch UHD 240Hz OLED Gaming Monitor - OMEN Transcend 32	9R181AA	
OMEN by HP 23.8 inch FHD 165Hz Gaming Monitor - OMEN 24	780F0A6	
OMEN by HP 27 inch FHD 165Hz Gaming Monitor - OMEN 27	780F9AA	
OMEN by HP 27 inch FHD 165Hz Gaming Monitor - OMEN 27	780F9AS	
OMEN by HP 27 inch FHD 240Hz Gaming Monitor - OMEN 27s	780G5AS	
OMEN by HP 27 inch QHD 240Hz Gaming Monitor - OMEN 27qs	780J5A6	obsolete
OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c	780K6E9	
OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c	780K7A6	
OMEN by HP 31.5 inch QHD 165Hz Gaming Monitor - OMEN 32q	780K0E9	

Accessories for PC

Mice/Pens/Other Pointing Devices

★ : Recommended

Mouse Pads

HP 200 Sanitizable Desk Mat

8X596AA

Wireless Mice

HP 430 Multi-Device Wireless Mouse

3B4Q2AA

Video Devices

Video Devices

HP 430 FHD Webcam

77B11AA

Keyboards/Other Input Devices

Wireless Keyboards

HP 430 Programmable Wireless Keypad

7N7C2AA

HP 450 Programmable Wireless Keyboard

4R184AA

HyperX Gaming Peripherals

HyperX Microphones

★ : Recommended

HyperX USB/XLR Microphones

HyperX FlipCast - USB/XLR Dynamic Microphone (Black)

B2CM1AA

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