



HP All-in-One - 22-c0039 (3LB68AA)



Overview

Beautiful All-in-One design. Built to perform.

This beautiful, powerful All-in-One PC has the storage to satisfy all your family's needs and help you get things done. Whether it's for work or play—you've found highly attractive design to match high performance.



Space and Performance

With a high performance processor and enough storage for you and your family, seamlessly go from sending work emails to uploading vacation photos with ease.



Peace of mind you deserve

This PC makes it easy to stay connected to family and friends. Includes an HD camera—equipped with a slide switch for privacy—plus, built-in speakers and easy Wi-Fi connectivity. Now, you can stay in touch while maintaining peace of mind.



A centerpiece for the home

Bring home a modern look and feel. This All-in-One PC displays more with an ultra-thin bezel and has an adjustable tilt stand allowing you to work from multiple perspectives. Designed to brighten any room.

Features



Windows 10

Do great things confidently with the familiar feel of Windows - only better.^[1]



8th Generation Intel® Core™ processor

Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content, or even create your own.^[2]



Dual front-facing speakers

Pump up the volume to your favorite music, movie or game. When your audio is directed towards you, nothing comes between you and your entertainment.



Hard drive storage

Don't worry about growing your collection of digital movies, songs, and pictures. With massive storage options you can save it all, and still have plenty of room left over.



Re-writable DVD drive

Watch and write DVDs using the integrated optical drive.^[4]



DDR4 RAM

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

[1] 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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>.

[2] 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. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

[4] Actual speeds may vary. Don't copy copyright-protected materials.

Specifications

Form factor	All-in-One
Operating system	Windows 10 Home 64
Product color	Snow white
Processor family	8th Generation Intel® Core™ i3 processor
Processor	Intel® Core™ i3-8100T (3.1 GHz base frequency, 6 MB cache, 4 cores) ^[6,7]
Memory	8 GB DDR4-2400 SDRAM (1 x 8 GB)
Internal Storage	2 TB 7200 rpm SATA
Memory card device	3-in-1 memory card reader
Optical drive	DVD-Writer
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Display	54.6 cm (21.5") diagonal FHD IPS anti-glare WLED-backlit three-sided micro-edge (1920 x 1080)
Display	21.5" diagonal FHD IPS anti-glare WLED-backlit three-sided micro-edge (1920 x 1080)
Audio features	DTS Studio Sound™, dual speakers
Minimum dimensions (W x D x H)	49.03 x 20.41 x 39.07 cm
Minimum dimensions (W x D x H)	19.31 x 8.04 x 15.38 in
Weight	5.39 kg
Weight	11.88 lb
Keyboard	HP USB Wired White Keyboard with volume control
Pointing device	HP Wired White Mouse
Video connectors	1 HDMI 1.4
Ports	1 headphone/microphone combo; 2 USB 2.0; 2 USB 3.1 Gen 1
Expansion slots	2 M.2
Package dimensions (W x D x H)	24.8 x 59.8 x 48.3 cm
Package weight	7.76 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek 802.11b/g/n/a/ac (1x1) and Bluetooth® 4.2 combo
Power supply type	90 W external AC power adapter
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered

Additional specifications

Datasheet photo 5	Publication photos/pc-carepack.jpg
MDA key selling point	Windows 10 Home 64
Memory and storage	8 GB memory; 2 TB HDD storage
Package dimensions (W x D x H)	9.77 x 23.55 x 19.02 in
Package weight	17.11 lb
Processor speed	3.1 GHz
Product brand name	HP
Storage type	HDD
Technology logo, print 3	Publication logos/EPEAT_silver_3C11.jpg
Technology logo, print 4	Publication logos/energy_star_logo.jpg
Technology logo, print 6	Publication logos/mcafee_logo_with_tag_new.jpg

[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 is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

Accessories

Audio/Multimedia and Communication Devices

Speakers

HP S3100 Black USB Speaker

V3Y47AA

Headsets

HP Stereo Headset H2800

2AP94AA

HP Stereo Headset H2800

2AP95AA

HP In-Ear Headphone 100

1KF54AA

HP In-Ear Headphone 100

1KF56AA

HP In-Ear Headphone 100

1KF55AA

HP Pavilion Bluetooth® Headset 600

1SH06AA

OMEN by HP Headset 800

1KF76AA

HP Boom Mic Headset 150

2EM62AA

HP In-Ear Headset 150

2AP90AA

HP On-Ear Headphone 200

2VB08AA

HP Pavilion Gaming Headset 600

4BX33AA

HP On-Ear Headphone 200

2VB09AA

HP Earbuds Black Headset 150

X7B04AA

HP Bluetooth Headset 400

2ZW82AA

HP Bluetooth Headset 400

2ZW81AA

HP In-Ear Headset 150

2AP91AA

HP In-Ear Headset 150

2AP92AA

HP Bluetooth Headset 400

5AX91AA

HP Pavilion Gaming Headset 400

4BX31AA

HP In-Ear Headset 150

2AP93AA

HP On-Ear Headphone 200

2VB10AA

HP H2800 Black Headset

J8F10AA

Keyboards/Mice and Input Devices

Keyboards

HP K2500 Wireless Keyboard

E5E77AA

HP Spectre Rechargeable Keyboard 1000

2ER92AA

HP Keyboard 100	2UN30AA
HP Wireless Elite v2 Keyboard	QB467AA
OMEN by HP Keyboard 1100	1MY13AA
HP K1500 Keyboard	H3C52AA
HP Pavilion Gaming Keyboard 800	5JS06AA
HP Pavilion Wired Keyboard 300	4CE96AA
HP Classic Wired Keyboard	WZ972AA
HP Pavilion Wireless Keyboard 600	4CF02AA
HP K1500 Keyboard	J8F16AA
HP Pavilion Wireless Keyboard 600	4CE98AA
HP Pavilion Gaming Keyboard 500	3VN40AA
HP Pavilion Wireless Keyboard 400	4XL88AA
OMEN by HP Sequencer Keyboard	2VN99AA
HP K3500 Wireless Keyboard	H6R56AA
HP K2500 Wireless Keyboard	E5E78AA

Mice

HP X4000b Bluetooth Mouse	H3T51AA
HP Wireless Mouse Z4000	2HW66AA
HP x4000 Wireless Mouse with Laser Sensor	A0X35AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP Wireless Mouse 200	2HU82AA
HP X1500 Mouse	H4K66AA
HP X3500 Wireless Mouse	H4K65AA
HP Wireless Mouse 200	2HU85AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP Wireless Mouse 200	2HU83AA
HP X1000 Mouse	H2C21AA
HP Spectre Bluetooth Mouse 500	1AM57AA
HP Wireless Mouse 200	2HU84AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP X3000 Wireless Mouse	H2C22AA
HP Spectre Bluetooth® Mouse 510	1PX86AA
HP Spectre Bluetooth Mouse 500	1AM58AA
HP Wireless Mouse X3000	2HW70AA
HP Wireless Mouse X3000	2ET89AA

HP Wireless Mouse X3000	2HW69AA	
HP X4500 Wireless (Black) Mouse	H2W16AA	
HP Wireless Mouse X3000	2HW68AA	
OMEN by HP Mouse 600	1KF75AA	
HP X1200 Sparkling Black Wired Mouse	H6E99AA	
OMEN by HP Mouse Pad 300	1MY15AA	
OMEN by HP Mouse Pad 100	1MY14AA	
HP Pavilion Gaming Mouse 200	5JS07AA	
HP Spectre Rechargeable Mouse 700	5VD59AA	
HP Elite Presenter Mouse	3YF38AA	
HP Pavilion Gaming Mouse 300	4PH30AA	
HP Wireless Mouse Z3700	4VY81AA	
HP Wireless Mouse Z3700	4VY82AA	
HP X3000 Sunset Red Wireless Mouse	N4G65AA	
OMEN by HP Reactor Mouse	2VP02AA	
HP Spectre Rechargeable Mouse 700	4YH33AA	
HP Wireless Mouse 201	3XA55AA	
HP Wireless Mouse 200	2VY33AA	
HP Wireless Mouse Z4000	H5N61AA	
HP Spectre Rechargeable Mouse 700	3NZ70AA	
HP Spectre Rechargeable Mouse 700	3NZ71AA	
HP Wireless Mouse 220	3FV66AA	
HP Wireless Mouse 200	2VY31AA	
HP Wired Mouse 1000	4QM14AA	
HP Spectre Rechargeable Mouse 700	4YH34AA	
HP Wireless Mouse 250	3FV67AA	
HP Wireless Mouse 200	2VY32AA	
HP 201 Silver Wireless Mouse	3DH83AA	
OMEN by HP Mouse 400	3ML38AA	
HP Z3700 Valentine Wireless Mouse	1CA96AA	
HP Pavilion Gaming Mouse 300	4PH31AA	
HP Wireless Mouse 200	2VY29AA	
HP Z3700 Purple Wireless Mouse	X7Q45AA	obsolete
HP X900 Wired Mouse	V1S46AA	
HP Z5000 Bluetooth Mouse	E5C13AA	
HP X9000 OMEN Mouse	J6N88AA	

HP X3000 Cobalt Blue Wireless Mouse	N4G63AA
HP Wireless Mouse 200	X6W31AA
HP X500 Wired Mouse	E5C12AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP Z3200 Black Wireless Mouse	J0E44AA
HP X3000 Blizzard White Wireless Mouse	N4G64AA
HP Z3700 White Wireless Mouse	V0L80AA
HP X500 Wired Mouse	E5E76AA
HP Z3700 Blue Wireless Mouse	V0L81AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP X3000 Red Wireless Mouse	K5D26AA
HP X3000 Blue Wireless Mouse	K5D27AA
HP X3000 Purple Wireless Mouse	K5D29AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
HP X3000 Silver Wireless Mouse	K5D28AA
HP Wireless Mouse 202	ZNE06AA
HP Z3700 Red Wireless Mouse	V0L82AA
HP ENVY Rechargeable Mouse 500	2WX69AA

Keyboard and Mouse Kits

HP C2500 Desktop	H3C53AA
HP Wireless Keyboard and Mouse 300	3ML04AA
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Pavilion Wireless Keyboard and Mouse 600	3ML05AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP C2710 Combo Keyboard	M7P30AA
HP C2500 Desktop	J8F15AA
HP Wireless Keyboard and Mouse 200	Z3Q63AA
HP Wireless Multimedia KB and Mouse	V4L74AA
HP C2600 Keyboard and Mouse Combo	J2X04AA
HP Wireless Classic v2 Desktop	V4L73AA

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB-C to USB-A Hub	Z8W90AA
HP USB-C to Multi-port Hub	1BG94AA
HP USB-C Dock	Y0K80AA
HP Spectre USB-C Travel Dock	2SR85AA
HP USB-C to VGA Display Adapter	P7Z54AA
HP USB-C to USB 3 Adapter	P7Z56AA

Batteries/Chargers/Adapters

Power Adapters

HP Pavilion USB-C™ to HDMI 2.0 Adapter	2PC54AA
HP Pavilion High Power Adapter 150W	2DR33AA

AC Adapters

HP 65W Slim with USB AC Adapter	G6H47AA
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PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA
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External Hard Drives

HP External Portable USB 3.0 Hard Drive	K6A93AA
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Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA
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Application Software

Desktop Application Software

Microsoft Office Home and Student 2019 for PC	6MW81AA
Microsoft Office 365 Home 6MW78AA	6MW78AA
Microsoft Office 365 Personal 6MW79AA	6MW79AA
Microsoft Office 365 Business Premium	6MW80AA
MS Office Home and Business 2019 for PC 6MW82AA	6MW82AA

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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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>.

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