

# HP All-in-One - 20-c322ds (Z5P46AA)



## Overview

### Redesigned. Reliable. Ready for you.

Whether your family is looking to surf, stream or tackle that next big assignment, this budget friendly All-in-One has been redesigned to give everyone what they need. A splash of color and reliable, trusted performance make this the perfect living room go-to.



### Powered for every day

The latest Quad-Core AMD E2 processor[1], plenty of storage and a range of IPS display sizes power your content and give the whole family an awesome view. Now everyone can get connected without slowing down.

### A pop of personality

A little bit of color can really bring a whole room to life, so we redesigned our All-in-One with a new, stylish stand design and a colorful ripple pattern.



### Quality everyone can count on

With over 100 tests[2], you can depend on your HP All-in-One to help your family through every homework assignment, school project, and all-day movie binges.



## Features



### Windows 10

Do great things confidently with the familiar feel of Windows—only better.



### 802.11a/c (1x1) WLAN & Bluetooth® 4.2

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.



### Re-writable DVD drive

Watch and write DVDs using the integrated optical drive.

### Hard drive storage (1 TB)

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.

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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.*

*[2] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.*

## Specifications

|                                   |                                                                 |
|-----------------------------------|-----------------------------------------------------------------|
| Operating System Software         | Windows 10 Home 64                                              |
| Processor Family                  | AMD Quad-Core E-Series processor                                |
| Processor Name                    | AMD Quad-Core E2-7110 APU (1.8 GHz, 2 MB cache) <sup>[18]</sup> |
| MDA Key Selling Point             | Windows 10 Home or other operating systems available            |
| Standard Memory Description 01    | 4 GB DDR3L-1600 SDRAM (1 x 4 GB)                                |
| Memory Slots                      | 1 DIMM                                                          |
| Hard Drive Description (01)       | 1 TB 7200 rpm SATA <sup>[11]</sup>                              |
| Memory Card Device                | 3-in-1 memory card reader                                       |
| Form Factor                       | All-in-One                                                      |
| Product Color                     | Snow White                                                      |
| Product Design                    | HP finish                                                       |
| Optical Drives                    | DVD-Writer                                                      |
| Graphics Card Segment 01          | Integrated                                                      |
| GScardseg 01 Available Card 01    | AMD Radeon™ R2 Graphics                                         |
| Display Description               | 19.5" diagonal HD+ WLED-backlit (1600 x 900)                    |
| I/O Port Location 01              | Rear                                                            |
| External I/O Ports                | 2 USB 2.0; 2 USB 3.0; 1 headphone/microphone combo              |
| Expansion Slots                   | 1 M.2                                                           |
| Audio Features                    | DTS Studio Sound™                                               |
| Webcam                            | HP Webcam with dual array digital microphone                    |
| Video Connectors                  | 1 HDMI                                                          |
| Product Dimensions (metric)       | 49.5 x 18.4 x 37 cm                                             |
| Package Dimensions (metric)       | 59.4 x 22.7 x 47.6 cm                                           |
| Package Weight (metric)           | 6.5 kg                                                          |
| Weight (metric)                   | 4.4 kg                                                          |
| Product Network Interface         | Integrated 10/100/1000 Gigabit Ethernet LAN                     |
| Wireless Technologies             | Intel® 802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 M.2 combo      |
| Energy Efficiency Compliance      | ENERGY STAR® certified; EPEAT® Silver registered                |
| Pre-installed Software            | CyberLink Power Media Player; Netflix <sup>[7]</sup>            |
| Software Included                 | McAfee LiveSafe™                                                |
| Software - Productivity & Finance | Buy Office <sup>[20]</sup>                                      |
| Cloud Service                     | Dropbox <sup>[13]</sup>                                         |

**Warranty Features**

1 year limited hardware warranty (information at [www.hp.com/support](http://www.hp.com/support)).  
90 day phone support (from date of purchase). Complimentary chat support within warranty period (at [www.hp.com/go/contacthp](http://www.hp.com/go/contacthp)).

## Additional specifications

|                                                |                                                                                  |
|------------------------------------------------|----------------------------------------------------------------------------------|
| <b>Additional Information Pointer About HP</b> | <a href="http://www.hp.com">http://www.hp.com</a>                                |
| <b>Display Description Short</b>               | 19.5" diagonal HD+ display                                                       |
| <b>HP Apps</b>                                 | HP Games by WildTangent; HP JumpStart; HP Recovery Manager; HP Support Assistant |
| <b>Keyboard</b>                                | HP White Wireless Keyboard with volume control                                   |
| <b>Maximum Memory</b>                          | Upgradeable to 8 GB                                                              |
| <b>Memory Storage Simplified</b>               | 4 GB memory; 1 TB HDD storage                                                    |
| <b>Package Weight (imperial)</b>               | 14.33 lb                                                                         |
| <b>Pointing Device</b>                         | HP White Wireless Optical Mouse                                                  |
| <b>Power Supply Type</b>                       | 65 W external AC power adapter                                                   |
| <b>Processor Speed (filter)</b>                | 1.8 GHz                                                                          |
| <b>Product Dimensions (imperial)</b>           | 18.4 x 7.24 x 14.56 in                                                           |
| <b>Storage type (filter)</b>                   | HDD                                                                              |
| <b>Weight (imperial)</b>                       | 10.56 lb                                                                         |

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[7] Internet access required and not included.

[11] For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software.

[13] New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at [www.dropbox.com](http://www.dropbox.com). Internet service required and not included.

[18] 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. AMD's numbering is not a measurement of clock speed. AMD, Radeon and Ryzen are trademarks of Advanced Micro Devices, Inc.

[20] Internet service required and not included. Click the Office icon for more details on the Office product that is right for you. Optional features sold separately or as add-on features.

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## HP Care Services

### Personal Systems Consumer Care Services

|                                                                                                      |         |
|------------------------------------------------------------------------------------------------------|---------|
| HP 1 year Post Warranty Pickup and Return Service for HP/Compaq and Pavilion Desktop                 | U4813PA |
| HP 3 year 3 day Onsite Desktop Service                                                               | UJ217E  |
| HP 2 year Accidental Damage Protection Plus 3 day Onsite Desktop Service                             | UA050E  |
| HP 3 year 3-day Onsite Response for 1-year warranty HP/Compaq and Pavilion Desktop                   | UJ217A  |
| HP 2 year 3-day Onsite Response for Consumer Desktop                                                 | U7C94E  |
| HP 2 year Return to Depot Desktop Service                                                            | U8230E  |
| HP PC Tune-up Service with 24x7 Support for Consumer Desktop and Notebook                            | UD932A  |
| HP 3 year 3-day Onsite Response for Consumer Desktop                                                 | U7C95E  |
| HP 2 year 3-day Onsite Response for Consumer Desktop                                                 | U7C94A  |
| HP 2 year Accidental Damage Protection with 3 day Onsite Response for HP/Compaq and Pavilion Desktop | UA050A  |
| HP 2 year 3-day Onsite Response for 1-year warranty HP/Compaq and Pavilion Desktop                   | UJ216A  |
| HP 3y Return DT SVC                                                                                  | U4810E  |
| HP 3 year 3-day Onsite Response for Consumer Desktop                                                 | U7C95A  |
| HP 2 year 3 day Onsite Desktop Service                                                               | UJ216E  |
| HP 2 year Pickup and Return with 2 incident SmartFriend Service for Consumer Desktop                 | UN032E  |

## Accessories

### Audio/Multimedia and Communication Devices

#### Headphones

|                                |         |
|--------------------------------|---------|
| HP H3100 Black Wired Headphone | T3U77AA |
|--------------------------------|---------|

#### Speakers

|                            |         |
|----------------------------|---------|
| HP S3100 Black USB Speaker | V3Y47AA |
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|                       |         |
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| HP Speaker System 400 | 1FN47AA |
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| HP S3100 White USB Speaker | V3Y48AA |
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|--------------------------------|---------|
| HP Bluetooth® Mini Speaker 300 | 2CB31AA |
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| HP Bluetooth® Mini Speaker 300 | 2CB32AA |
|--------------------------------|---------|

#### Headsets

|                        |         |
|------------------------|---------|
| OMEN by HP Headset 800 | 1KF76AA |
|------------------------|---------|

|                                    |         |
|------------------------------------|---------|
| HP Pavilion Bluetooth® Headset 600 | 1SH06AA |
|------------------------------------|---------|

|                    |         |
|--------------------|---------|
| HP USB Headset 500 | 1NC57AA |
|--------------------|---------|

### Keyboards/Mice/Monitors and Input Devices

#### Keyboard and Mouse Kits

|                                    |         |
|------------------------------------|---------|
| HP Wireless Keyboard and Mouse 200 | Z3Q63AA |
|------------------------------------|---------|

#### Mice

|                                |         |
|--------------------------------|---------|
| HP ENVY Rechargeable Mouse 500 | 2WX69AA |
|--------------------------------|---------|

|                                   |         |
|-----------------------------------|---------|
| HP Z5000 Bluetooth Wireless Mouse | E5C13AA |
|-----------------------------------|---------|

|                                 |         |
|---------------------------------|---------|
| HP Spectre Bluetooth® Mouse 500 | 1AM58AA |
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|                      |         |
|----------------------|---------|
| OMEN by HP Mouse 600 | 1KF75AA |
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| OMEN by HP Mouse Pad 100 | 1MY14AA |
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|--------------------------|---------|
| OMEN by HP Mouse Pad 300 | 1MY15AA |
|--------------------------|---------|

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|-----------------------------------------|---------|
| HP Z5000 Dark Ash Silver Wireless Mouse | W2Q00AA |
|-----------------------------------------|---------|

|                       |         |
|-----------------------|---------|
| HP Wireless Mouse 200 | X6W31AA |
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#### Keyboards

|                                       |         |
|---------------------------------------|---------|
| HP Spectre Rechargeable Keyboard 1000 | 2ER92AA |
|---------------------------------------|---------|

|                          |         |
|--------------------------|---------|
| OMEN by HP Keyboard 1100 | 1MY13AA |
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# Batteries/Chargers/Adapters

## AC Adapters

|                             |         |
|-----------------------------|---------|
| HP Travel Power Adapter 65W | X7W51AA |
|-----------------------------|---------|

## Power Packs

|                        |         |
|------------------------|---------|
| HP 22400mAh Power Pack | 1AJ42AA |
|------------------------|---------|

# Webcams

## Web Cameras

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|-------------------|---------|
| HP HD 4310 Webcam | Y2T22AA |
|-------------------|---------|

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## Disclaimer — Copyright

All other trademarks are the property of their respective owners.

Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality.

See <http://www.microsoft.com>.

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