



# HP Sales Central

## HP Laptop 17-cn0001ds (3Z3V3UA)

Active as of 3/20/2021



### Overview

#### A 17-inch laptop with a big vision for the future

The HP 17 Laptop is thoughtfully designed and delivers performance with an Intel processor<sup>1</sup>, fast Wi-Fi technology, and loads of storage. Enjoy a more natural and comfortable typing position with the lift-hinge design and enlarged click pad. The HP 17 design includes sustainable materials like ocean-bound plastic and from post-consumer recycled plastic<sup>3</sup>.

The HP 17 Laptop PC is about sustainability<sup>3</sup> while blending performance and comfort.

#### List Price

\$768.40

□

#### Reliable, powerful processor

Multitasking feels easy and fast with the performance of an Intel processor<sup>1</sup>.



#### A faster way to charge

Get back to work or play without waiting hours to recharge. Charge your battery up to 50% within 45 minutes<sup>2</sup> with HP Fast Charge.

□

#### Lift-hinge design

The new lift-hinge design elevates the keyboard for a more natural and comfortable typing position.

□

#### Exceptional experience, anywhere

11th Gen Intel® Core™ processors bring the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.<sup>1</sup>



#### Windows 10

Comes with Windows 10. FREE upgrade to Windows 11 (when available, see below).<sup>4</sup>

□

#### HD+ display

Enjoy your photos, movies, and games with crisp quality. The 1600 x 900 resolution delivers 1.4 million pixels, 50% more than normal HD, for boosted definition.<sup>5</sup>

□

□

## MU-MIMO supported

If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.

## PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 256 GB PCIe SSD storage.

□

## 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.

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## Specifications

### Operating system

Windows 11 Home<sup>38</sup> 1

### Processor family

11th Generation Intel® Core™ i3 processor

### Processor

Intel® Core™ i3-1125G4 (up to 3.7 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores, 8 threads)<sup>6,7</sup> 1

### Chipset

Intel® Integrated SoC

### Sustainable impact specifications

Ocean-bound plastic in speaker enclosure and bezel; Keyboard keycaps made with post-consumer recycled plastic

### Security management

Trusted Platform Module (Firmware TPM) support

### Memory

8 GB DDR4-3200 MHz RAM (1 x 8 GB)

### Memory layout (slots & size)

1 x 8 GB

### Internal Storage

256 GB PCIe® NVMe™ M.2 SSD

### Cloud service

25 GB Dropbox storage for 12 months

### Optical drive

Optical drive not included

### Display

17.3" diagonal, HD+ (1600 x 900), touch, BrightView, 250 nits, 60% NTSC

### Display size (diagonal)

17.3"

### Graphics

Integrated

### Graphics (integrated)

Intel® UHD Graphics

### Ports

1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 AC smart pin; 1 headphone/microphone combo

### Camera

HP True Vision 720p HD camera with integrated dual array digital microphones

**Audio**

Dual speakers

**Pointing device**

HP Imagepad with multi-touch gesture support; Precision Touchpad Support

**Keyboard**

Full-size, backlit, natural silver keyboard with numeric keypad

**Wireless**

Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)

**Power supply type**

45 W Smart AC power adapter

**Battery type**

3-cell, 41 Wh Li-ion

**Ecolabels**

EPEAT® registered

**Energy star certified**

ENERGY STAR® certified

**Product design**

Paint cover and base finish, vertical brushing pattern with IMR cover and keyboard frame

**Product color**

Natural silver

**Minimum dimensions (W x D x H)**

15.78 x 10.15 x 0.81 in

**Weight**

Starting at 4.53 lb

**UPC number**

195908661610

**Package dimensions (W x D x H)**

2.72 x 21.73 x 13.58 in

**Package weight**

6.54 lb

**Software included**

McAfee LiveSafe™

**Manufacturer Warranty**

1-year limited hardware warranty. Additional information available at [www.support.hp.com](http://www.support.hp.com); 1-year limited technical support for software and initial setup (from date of purchase) <sup>4, 14</sup> 1

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**Overview**

- 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 is not a measurement of higher performance.
- 2 Battery power adapter varies by configuration (45W or 65W available). Check the SKU model for details. 65W battery adapter recharges your battery up to 50% within 30 minutes and 45W battery adapter recharges your battery up to 50% within 45 minutes. Tested when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/- 10% due to System tolerance. Available on select HP products. See <http://store.hp.com> for a full list of product features.
- 3 Percentage of ocean-bound plastic contained in each component varies by product.
- 4 All other trademarks are the property of their respective owners. The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing varies by device. Certain features require specific hardware, see <http://www.Microsoft.com/windows/windows-11-specifications>
- 5 High-definition+ (HD+) content is required to view HD+ images.

## Specifications

- 4 Wireless access point and internet service required and sold separately. Availability of public wireless access points limited.
- 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.
- 14 Call 1.800.474.6836 or [support.hp.com](http://support.hp.com) for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply.
- 38 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>

## Detailed Specifications

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### Additional information about HP

<http://www.hp.com>

### Aggregation group name

BV\_FE\_FAMILY:vlad\_21c1\_Group\_283

### Aggregation UPC group

195697382246 195697389030 195908040620 195908047841 195908061717 195908270676  
195908270690 195908271277 195908306955 195908475620 195908487210 195908487296  
195908612834 195908612841 195908612858 195908613220 195908614029 195908614043  
195908648000 195908658269 195908661283 195908661306 195908661429 195908661610  
195908662280 195908700685 195908714293 195908802075 195908802099 195908802105  
195908806431 195908831617 195908860082 195908860099 195908860105 195908873549  
195908896463 195908896470 195908896494 195908896593 195908896616 195908896630  
195908912576 195908912583 195908912590 195908912606 195908937937 195908937944  
195908937951 195908943716 195908943723 195908943730 195908972198 195908992592  
196068006082 196068025205 196068034382 196068034399 196068060978 196068094515  
196068094522 196068094539 196068096892 196068096908 196068238520 196068238544  
196068290573 196068332426 196068441692 196068469474 196068471613 196068471620  
196068471637 196068471644 196068471651 196068508838 196068508852 196068529987  
196068530013 196068562373 196068619862 196068619893 196068719333 196068733780  
196068738822 196068738839 196068738846 196068738860 196068738877 196068739379  
196068740351 196068740856 196068743963 196068743970 196068746049 196068788629  
196068793999 196068827762 196068827779 196068834975 196068838911 196068850395  
196068850401 196068859480 196068859497 196068863685 196068863944 196068875886  
196068875893 196068875909 196068882037 196068882051 196068882068 196068892685  
196068914776 196068914783 196068914790 196188045107 196188049006 196188098806  
196188406687 196188406694 196188425893 196188470367 196188505335 196188508633  
196188549315 196188549353 196188549360 196188549377 196188771082 196188787465  
196188787472 196188787489 196188787496 196188787519 196188787526 196188844441  
196188866337 196188927045 196337010901 196337213135 196337408340 196337430280  
196337462151 196337578425 196337621916 196337759688 196337759695 196337858312  
196337882232 196337882249 196337882256 196337890688 196548023226 196548030941  
196548261260 196548287918 196548328512 196548384945

### Audio

Dual speakers

### Battery capacity

41

### Battery capacity uom

Wh

### Battery cells number

3

### Battery life

Long Life

### Battery life

Up to 8 hours and 30 minutes

### Battery life footnote number

[3]

### Battery life video playback

Up to 11 hours and 15 minutes

### Battery life video playback footnote number

[10]

### Battery recharge time

Supports battery fast charge: approximately 50% in 45 minutes

### Battery recharge time footnote number

[5]

**Battery type**

3-cell, 41 Wh Li-ion

**Battery type**

Li-ion

**Battery weight**

0.38 lb

**Battery weight**

175 g

**Bluetooth version**

Bluetooth® 5.0

**Brightness**

250 nits

**Camera**

HP True Vision 720p HD camera with integrated dual array digital microphones

**Camera brand**

HP True Vision

**Camera microphone**

integrated dual array digital microphones

**Camera resolution (vertical)**

720p

**Camera resolution standard**

HD

**Chipset**

Intel® Integrated SoC

**Cloud service**

25 GB Dropbox storage for 12 months

**Cloud service footnote number**

[1]

**Code name**

Vlad\_21C1

**Color gamut**

60% NTSC

**Copyright notice**

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**Dimensions (W x D x H) Note**

Dimensions vary by configuration

**Display**

17.3" diagonal HD+ touch display

**Display**

17.3" diagonal, HD+ (1600 x 900), touch, BrightView, 250 nits, 60% NTSC

**Display brightness**

250

**Display brightness uom**

nits

**Display resolution (pixels)**

1600 x 900

**Display resolution standard**

HD+

**Display size (diagonal)**

17.3"

**Display size (diagonal)**

43.9 cm (17.3")

**Display size (diagonal) uom**

"

**Display size (diagonal, imperial)**

17.3

**Display size (diagonal, metric)**

43.9

**Display size (diagonal, metric) uom**

cm

**Display surface treatment**

BrightView

**Display touchscreen type**

touch screen

**ECC memory**

non-ECC

**Ecolabels**

EPEAT® registered

**Energy star certified**

ENERGY STAR® certified

**Fingerprint reader**

Fingerprint reader not available

**Graphics**

Integrated

**Graphics (integrated)**

Intel® UHD Graphics

**Image legal disclaimer**

Product image may differ from actual product

**Internal Storage**

256 GB PCIe® NVMe™ M.2 SSD

**Keyboard**

Full-size, backlit, natural silver keyboard with numeric keypad

**Keyboard backlight**

backlit

**Keyboard color**

natural silver

**Keyboard keypad**

numeric keypad

**Keyboard size**

Full-size

**Legal disclaimer**

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>.

**Manufacturer Warranty**

1-year limited hardware warranty. Additional information available at [www.support.hp.com](http://www.support.hp.com); 1-year limited technical support for software and initial setup (from date of purchase)

**Memory**

8 GB DDR4-3200 MHz RAM (1 x 8 GB)

**Memory and storage**

8 GB memory; 256 GB SSD storage

**Memory layout (slots & size)**

1 x 8 GB

**Memory module type**

DIMM

**Memory Note**

Transfer rates up to 3200 MT/s.

**Memory size**

8

**Memory size uom**

GB

**Memory speed**

3200

**Memory speed uom**

MHz

**Memory type**

DDR4

**Minimum dimensions (W x D x H)**

15.78 x 10.15 x 0.81 in

**Minimum dimensions (W x D x H)**

40.07 x 25.78 x 2.06 cm

**Number of memory slots**

1

**Number of User-accessible Memory Slots**

0

**Operating system**

Windows 11 Home

**Operating system footnote number**

[38]

**Optical drive**

Optical drive not included

**Package depth, imperial (most common size)**

21.73

**Package depth, metric (most common size)**

55.2

**Package dimensions (W x D x H)**

2.72 x 21.73 x 13.58 in

**Package dimensions (W x D x H)**

6.9 x 55.2 x 34.3 cm

**Package height, imperial (most common size)**

13.58

**Package height, metric (most common size)**

34.5

**Package weight**

2.96 kg

**Package weight**

6.54 lb

**Package width, imperial (most common size)**

2.71

**Package width, metric (most common size)**

6.9

**Packaging unit of measure (imperial)**

in

**Packaging unit of measure (metric)**

cm



**Pointing device**

HP Imagepad with multi-touch gesture support; Precision Touchpad Support

**Ports**

1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 AC smart pin; 1 headphone/microphone combo

**Power supply type**

45 W Smart AC power adapter

**Processor**

Intel® Core™ i3-1125G4 (up to 3.7 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores, 8 threads)

**Processor Brand**

Intel®

**Processor cache**

8 MB L3

**Processor core**

4

**Processor family**

11th Generation Intel® Core™ i3 processor

**Processor family**

Core™ i3

**Processor frequency technology**

Intel® Turbo Boost Technology

**Processor generation**

11th Generation

**Processor maximum frequency**

3.7

**Processor maximum frequency uom**

GHz

**Processor model**

1125G4

**Processor name footnote number**

[6,7]

**Processor threads**

8

**Product brand name**

HP

**Product color**

Natural silver

**Product design**

Paint cover and base finish, vertical brushing pattern with IMR cover and keyboard frame

**Product long name specifications**

HP Laptop 17-cn0001ds, 17.3", touch screen, Windows 10 Home 64, Intel® Core™ i3, 8GB RAM, 256GB SSD, HD+

**Product short name specifications**

HP Laptop 17-cn0001ds, 17.3", Intel® Core™ i3, 8GB RAM, 256GB SSD

**Screen-to-body ratio (without speakers)**

84%

**Screen-to-body ratio (without speakers) footnote number**

[18]

**Security management**

Trusted Platform Module (Firmware TPM) support

**Software - Productivity & finance**

1 month trial for new Microsoft 365 customers

**Software - productivity & finance footnote number**

[24]

**Software footnote number**

[2]

**Software included**

McAfee LiveSafe™

**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

**Sustainable impact specifications**

Ocean-bound plastic in speaker enclosure and bezel; Keyboard keycaps made with post-consumer recycled plastic

**Sustainable impact specifications footnote number**

[39,41]

**Tech spec footnote**

[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.

**Tech spec footnote**

[10] Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

**Tech spec footnote**

[14] Call 1.800.474.6836 or [support.hp.com](https://support.hp.com) for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply.

**Tech spec footnote**

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

**Tech spec footnote**

[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

**Tech spec footnote**

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

**Tech spec footnote**

[3] Windows MobileMark 18 Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See <https://bapco.com/products/mobilemark-2018/> for additional details.

**Tech spec footnote**

[38] 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

**Tech spec footnote**

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

**Tech spec footnote**

[4] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited.

**Tech spec footnote**

[41] Keyboard keycaps contain post-consumer recycled plastic. Percentage of Post consumer recycled contained in each component varies by product.

**Tech spec footnote**

[5] Recharges your battery up to 50% within 45 minutes when the system is off (using “shut down” command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See <http://store.hp.com> for a full list of product features.

**Tech spec footnote**

[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.

**Tech spec footnote**

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

**Touchscreen**

Yes

**Trademark information**

All other trademarks are the property of their respective owners.

**UNSPSC code**

43211503

**UPC number**

195908661610

**Warranty footnote number**

[4,14]

**Weight**

Starting at 2.05 kg

**Weight**

Starting at 4.53 lb

**Weight note (metric)**

Weight varies by configuration

**Wireless**

Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)

**Wireless antenna**

2x2

**Wireless Model**

Wi-Fi 6 AX201

**Wireless Note**

MU-MIMO supported; Miracast compatible

**Wireless standard**

Wi-Fi 6

**Wireless supplier**

Intel®

**Wireless transfer speeds**

Supporting Gigabit data rate

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