



HP Sales Central

HP Laptop 17-cn0053cl (316H8UA)

Active as of 3/11/2021



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 processor¹, 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 plastic³.

The HP 17 Laptop PC is about sustainability³ while blending performance and comfort.



Reliable, powerful processor

Multitasking feels easy and fast with the performance of an Intel processor¹.



A faster way to charge

Get back to work or play without waiting hours to recharge. Charge your battery up to 50% within 45 minutes² 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.¹



Wi-Fi 5 (1x1) & Bluetooth® 4.2 (802.11a/b/g/n/ac)

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.⁷



Windows 10

Do great things confidently with the familiar feel of Windows - only better.⁴



Up to 1 TB 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.⁶

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.

1080p

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.⁵

Specifications

Operating system

Windows 10 Home 64

Processor family

11th Generation Intel® Core™ i5 processor

MDA key selling point

Windows 10 Home or other operating systems available

Processor

Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)^{6, 7}

Chipset

Intel® Integrated SoC

Sustainable impact specifications

Ocean-bound plastic in base, bezel and speaker enclosure

Memory

12 GB DDR4-3200 MHz RAM (1 x 4 GB, 1 x 8 GB)

Memory layout (slots & size)

1 x 4 GB, 1 x 8 GB

Internal Storage

1 TB 5400 rpm SATA HDD

Cloud service

25 GB Dropbox storage for 12 months

Optical drive

Optical drive not included

Display

17.3" diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC

Display size (diagonal)

17.3"

Graphics

Integrated

Graphics (integrated)

Intel® Iris® Xe 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

Webcam

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

Realtek RTL8821CE-M 802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo

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 finish cover and base, vertical brushed In-mould roll 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

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; 1-year limited technical support for software and initial setup (from date of purchase)^{4, 14 1}

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 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>.
- 5 Full high-definition (FHD) content is required to view FHD images.
- 6 For hard drives, TB = 1 trillion bytes. Actual formatted capacity is less.
- 7 Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ac WLAN devices. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.

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 for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply.

Detailed Specifications

Additional information about HP

<http://www.hp.com>

Audio

Dual speakers

Battery capacity

41

Battery capacity uom

Wh

Battery cells number

3

Battery life

Long Life

Battery life

Up to 6 hours and 45 minutes

Battery life footnote number

[3]

Battery life video playback

Up to 8 hours

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® 4.2

Brightness

250 nits

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]

Color

Natural silver

Color gamut

45% NTSC

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Dimensions (W x D x H) Note

Dimensions vary by configuration

Display

17.3" diagonal FHD display

Display

17.3" diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC

Display brightness

250

Display brightness uom

nits

Display panel technology

IPS

Display resolution (pixels)

1920 x 1080

Display resolution standard

FHD

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

anti-glare

ECC memory

non-ECC

Ecolabels

EPEAT® registered

Energy star certified

ENERGY STAR® certified

Fingerprint reader

Fingerprint reader not available

Graphics

Integrated

Graphics (integrated)

Intel® Iris® Xe Graphics

Image legal disclaimer

Product image may differ from actual product

Internal Storage

1 TB 5400 rpm SATA HDD

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>.

Legal tagline

HP recommends Windows 10 Pro.

Manufacturer Warranty

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

MDA key selling point

Windows 10 Home or other operating systems available

Memory

12 GB DDR4-3200 MHz RAM (1 x 4 GB, 1 x 8 GB)

Memory and storage

12 GB memory; 1 TB HDD storage

Memory layout (slots & size)

1 x 4 GB, 1 x 8 GB

Memory module type

DIMM

Memory Note

Transfer rates up to 3200 MT/s.

Memory size

12

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

2

Number of User-accessible Memory Slots

0

Operating system

Windows 10 Home 64

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™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)

Processor Brand

Intel®

Processor cache

8 MB L3

Processor core

4

Processor family

11th Generation Intel® Core™ i5 processor

Processor family

Core™ i5

Processor frequency technology

Intel® Turbo Boost Technology

Processor generation

11th Generation

Processor maximum frequency

4.2

Processor maximum frequency uom

GHz

Processor model

1135G7

Processor name footnote number

[6,7]

Processor threads

8

Product brand name

HP

Product color

Natural silver

Product design

Paint finish cover and base, vertical brushed In-mould roll keyboard frame

Product long name specifications

HP Laptop 17-cn0053cl, 17.3", Windows 10 Home 64, Intel® Core™ i5, 12GB RAM, 1TB HDD, FHD, Natural silver

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

[18]

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 01

1

Storage capacity uom 01

TB

Storage interface 01

SATA

Storage speed 01

5400

Storage speed uom 01

rpm

Storage type

HDD

Storage type 01

HDD

Sustainable impact specifications

Ocean-bound plastic in base, bezel and speaker enclosure

Sustainable impact specifications footnote number

[39]

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 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

[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

[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

No

Trademark information

All other trademarks are the property of their respective owners.

UNSPSC code

43211503

Warranty footnote number

[4,14]

Webcam

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

Weight

Starting at 2.05 kg

Weight

Starting at 4.53 lb

Weight note (metric)

Weight varies by configuration

Wireless

Realtek RTL8821CE-M 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo

Wireless antenna

1x1

Wireless Model

RTL8821CE-M

Wireless Note

MU-MIMO supported; Miracast compatible

Wireless standard

802.11a/b/g/n/ac

Wireless supplier

Realtek

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