



HP Sales Central

HP Laptop 15-dy2033nr (544Q3UA)

Active as of 8/19/2021



Overview

Do more from anywhere. All-day long.

Stay connected to what matters most with long-lasting battery life and a thin and portable, micro-edge bezel design. Built to keep you productive and entertained from anywhere, the HP 15" diagonal laptop features reliable performance and an expansive display - letting you stream, surf and speed through tasks.

Stay productive and entertained from anywhere with long-lasting battery life and micro-edge display.

List Price

\$859.72

□

Reliable performance for every day

Tackle your busiest days with the performance of an Intel® processor. Save more of what you love with abundant storage for all your photos, videos and documents.

□

Take it anywhere. See more.

See more of your screen on the 6.5 mm micro-edge bezel display. A thin and light design makes it easy to take this PC anywhere.

□

Powered up and productive. All day long.

Long-lasting battery life and HP Fast Charge technology lets you work, watch, and stay connected all day. Integrated precision touchpad with multi-touch support speeds up navigation and productivity.

□

Dual channel memory

With dual channel technology, two channels work simultaneously to double the communication speed between the memory controller and the RAM increasing system performance.

□

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.²



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.³

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.

SSD

PCIe SSD storage

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

Specifications

Operating system

Windows 11 Home

Processor family

11th Generation Intel® Core™ i7 processor

Processor

Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores, 8 threads)^{6,7} 1

Chipset

Intel® Integrated SoC

Security management

Trusted Platform Module (Firmware TPM) support

Memory

8 GB DDR4-2666 MHz RAM (2 x 4 GB)

Memory layout (slots & size)

2 x 4 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

15.6" diagonal, HD (1366 x 768), micro-edge, BrightView, 250 nits, 45% NTSC

Display size (diagonal)

15.6"

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

Expansion slots

1 multi-format SD media card reader

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, natural silver keyboard with numeric keypad

Wireless

Realtek RTL8821CE-M 802.11a/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)

14.11 x 9.53 x 0.71 in

Weight

3.75 lb

UPC number

196188978917

Package dimensions (W x D x H)

12 x 20.47 x 2.71 in

Package weight

4.87 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 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>.
- 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.
- 3 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>

Aggregation group name

BV_FE_FAMILY:langkawi_20c2_Group_175

Aggregation UPC group

195161616006 195697724633 195697808968 195697808975 195697922152 195697992780
195908000365 195908081395 195908081418 195908219965 195908219941 195908219958
195908219972 195908219989 195908220008 195908220015 195908234784 195908457152
195908507796 195908507802 195908726531 195908726555 195908726586 196188900598
196188900604 196188900611 196337000926 196337000988 195697223457 195697314124
195697314827 195697650154 19511653384 195161863691 195161863714 195161863721
195161863738 195161865350 195161831973 195161163593 195161163609 195161164026
195161164132 195161201677 195161211799 195161211805 195161212567 195161212604
195161266485 195161429811 195161429828 195161445392 195161477584 195161477591
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195161539855 195161560071 195161561696 195161561702 195161561719 195161561726
195161561733 195161569777 195161579950 195161588839 195161590337 195161591532
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195161654442 195161674143 195161679506 195161686993 195161687006 195161687020
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195161825293 195161863707 195161945496 195161945502 195161945519 195161988486
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195697419270 195697419287 195697419294 195697419300 195697419317 195697419324
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195697617102 195697617119 195697627781 195697627798 195697627828 195697627835
195697627859 195697641152 195697641169 195697641176 195697641183 195697641190
195697642289 195697642883 195697642999 195697643002 195697643033 195697644412
195697644481 195697644498 195697644504 195697644511 195697644733 195697644740
195697644757 195697650093 195697650116 195697650130 195697650147 195697650161
195697653834 195697653926 195697653933 195697653940 195697654282 195697655463
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195697694776 195697700293 195697700309 195697700316 195697700323 195697726606
195697730375 195697730399 195697730405 195697730412 195697730429 195697730436
195697730443 195697730450 195697730467 195697730474 195697756856 195697756863
195697756870 195697756887 195697756900 195697771774 195697771781 195697771798
195697771804 19569

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

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

0.46 lb

Battery weight

210 g

Bluetooth version

Bluetooth® 4.2

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

Langkawi_20C2

Color

Natural silver

Color gamut

45% NTSC

Copyright notice

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Dimensions (W x D x H) Note

Dimensions vary by configuration

Display

15.6" diagonal HD display

Display

15.6" diagonal, HD (1366 x 768), micro-edge, BrightView, 250 nits, 45% NTSC

Display bezel

micro-edge

Display brightness

250

Display brightness uom

nits

Display footnote number

[17]

Display resolution (pixels)

1366 x 768

Display resolution standard

HD

Display size (diagonal)

15.6"

Display size (diagonal)

39.6 cm (15.6")

Display size (diagonal) uom

"

Display size (diagonal, imperial)

15.6

Display size (diagonal, metric)

39.6

Display size (diagonal, metric) uom

cm

Display surface treatment

BrightView

ECC memory

non-ECC

Ecolabels

EPEAT® registered

Energy star certified

ENERGY STAR® certified

Expansion slots

1 multi-format SD media card reader

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

256 GB PCIe® NVMe™ M.2 SSD

Keyboard

Full-size, natural silver keyboard with numeric keypad

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; 1-year limited technical support for software and initial setup (from date of purchase)

Memory

8 GB DDR4-2666 MHz RAM (2 x 4 GB)

Memory and storage

8 GB memory; 256 GB SSD storage

Memory layout (slots & size)

2 x 4 GB

Memory module type

DIMM

Memory Note

Transfer rates up to 2666 MT/s.

Memory size

8

Memory size uom

GB

Memory speed

2666

Memory speed uom

MHz

Memory type

DDR4

Minimum dimensions (W x D x H)

14.11 x 9.53 x 0.71 in

Minimum dimensions (W x D x H)

35.85 x 24.2 x 1.79 cm

Number of memory slots

2

Number of User-accessible Memory Slots

0

Operating system

Windows 11 Home

Optical drive

Optical drive not included

Package depth, imperial (most common size)

20.47

Package depth, metric (most common size)

52

Package dimensions (W x D x H)

12 x 20.47 x 2.71 in

Package dimensions (W x D x H)

30.5 x 52 x 6.9 cm

Package height, imperial (most common size)

12

Package height, metric (most common size)

30.5

Package weight

2.2 kg

Package weight

4.87 lb

Package width, imperial (most common size)

2.71

Packaging unit of measure (imperial)

in

Packaging unit of measure (metric)

cm

Playbook TS icon battery life

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png>

Playbook TS icon connectivity

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png>

Playbook TS icon dimensions NB

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png>

Playbook TS icon display NB

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png>

Playbook TS icon graphics

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png>

Playbook TS icon memory

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png>

Playbook TS icon OS

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png>

Playbook TS icon processor

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png>

Playbook TS icon storage

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png>

Playbook TS icon weight imperial

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png>

Playbook TS icon weight metric

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png>

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™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores, 8 threads)

Processor Brand

Intel®

Processor cache

12 MB L3

Processor core

4

Processor family

11th Generation Intel® Core™ i7 processor

Processor family

Core™ i7

Processor frequency technology

Intel® Turbo Boost Technology

Processor generation

11th Generation

Processor maximum frequency

4.7

Processor maximum frequency uom

GHz

Processor model

1165G7

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 15-dy2033nr, 15.6", Windows 11 Home, Intel® Core™ i7, 8GB RAM, 256GB SSD, HD, Natural silver

Product short name specifications

HP Laptop 15-dy2033nr, 15.6", Intel® Core™ i7, 8GB RAM, 256GB SSD

Screen-to-body ratio (without speakers)

82.12%

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

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

[17] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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

[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.

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_LiveSafe.jpg

Touchscreen

No

Trademark information

All other trademarks are the property of their respective owners.

UNSPSC code

43211503

UPC number

196188978917

Warranty footnote number

[4,14]

Weight

1.69 kg

Weight

3.75 lb

Weight note (metric)

Weight varies by configuration

Wireless

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

Wireless antenna

1x1

Wireless Model

RTL8821CE-M

Wireless Note

MU-MIMO supported; Modern Standby (Connected)

Wireless standard

802.11 a/b/g/n/ac

Wireless supplier

Realtek

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