# HP Laptop 14-dq5135cl (6P031UA)

**Active as of 6/24/2022**

## Overview

**A thin and dependable laptop for your everyday needs**

Built for both productivity and entertainment, this HP 14" Laptop PC lets you stay portable with its thin and light design. Enjoy vivid, flicker-free [1] images on a micro-edge display and tackle busy workdays with an Intel® Core™ Processor [2] and abundant storage. Stay connected all day thanks to the long battery life [3] and HP Fast Charge [4] technology.

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

### List Price

*$918.32*

### Thin and light with a micro-edge display

Super-portable with a lightweight design and a more comfortable view on flicker-free [1], micro-edge display.

### Stay connected with a long battery life

The long battery life [3] and HP Fast Charge [4] technology let you work, watch, and stay connected all day.

### Reliable performance for every day

Perform daily tasks with ease thanks to your laptop's Intel® Core™ Processor [2] and abundant storage.

### Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way. [5]

### 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. [6]

## Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.

## Keyboard keycaps contain post-consumer recycled plastic

We're bringing a more sustainable design to our keyboards by using keycaps made with post-consumer recycled plastic. [7]

SSD

## PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 512 GB PCIe SSD storage.

## Effortlessly connected

Enjoy a smooth wireless experience with a Wi-Fi CERTIFIED 6™ (2x2) and Bluetooth® 5.2 combo. [8]

# Specifications

**Operating system**
Windows 11 Home

**Processor family**
12th Generation Intel® Core™ i5 processor

**Processor**
Intel® Core™ i5-1235U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) [6, 7] 1

**Chipset**
Intel® Integrated SoC

**Sustainable impact specifications**
Keyboard keycaps made with post-consumer recycled plastic

**Security management**
Trusted Platform Module (Firmware TPM) support

**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**
512 GB PCIe® NVMe™ M.2 SSD

**Cloud service**
25 GB Dropbox storage for 12 months

**Display**
14" diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 45% NTSC

**Display size (diagonal)**
14"

**Graphics**
Integrated

**Graphics (integrated)**
Intel® Iris® X$_e$ Graphics

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

**Expansion slots**
1 multi-format SD media card reader

**Camera**
HP True Vision 720p HD camera with temporal noise reduction and 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

**Wireless**
Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.2 wireless card (supporting gigabit data rate) [11, 12, 13] 1

**Power supply type**
45 W Smart AC power adapter

**Battery type**
3-cell, 41 Wh Li-ion

**Ecolabels**
EPEAT® Silver 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)**
12.76 x 8.86 x 0.71 in

**Weight**
3.24 lb

**UPC number**
196786309878

**Package dimensions (W x D x H)**
2.71 x 19.01 x 12 in

**Package weight**
4.25 lb

**Software included**
McAfee LiveSafe™ 30-day trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.); 1-month Adobe free trial offer

**Manufacturer Warranty**
1-year limited hardware warranty. Additional information available at www.support.hp.com; 90 days limited technical support for software and initial setup (from date of purchase) [14] 1

## Overview

1  The flicker-free capability eliminates screen flickering by integrating DC-dimming LED backlights.

2  Multi-core is designed to improve the performance of certain software products. Not all customers or software applications will necessarily benefit from the 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.

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.

4  Recharges your battery up to 50% within 45 minutes when the system is off (using the "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, the 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.

5  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.

6  Full high-definition (FHD) content is required to view FHD images.

7  Percentage of post-consumer recycled plastic contained in keycap varies by product.

8  Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi CERTIFIED 6™ (802.11ax) is backwards compatible with prior 802.11 specs. Wi-Fi CERTIFIED 6™ is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Wi-Fi CERTIFIED 6™ (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

## Specifications

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.

11  Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately.

12  Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

13  Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

14  Wireless access point and internet service required and sold separately. Availability of public wireless access points limited; 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

**Aspect ratio**
16:9

**Audio**
Dual speakers

**Battery capacity**
41

**Battery capacity uom**
Wh

**Battery cells number**
3

**Battery life**
Long Life

**Battery life**
Up to 8 hours

**Battery life footnote number**
[3]

**Battery life video playback**
Up to 10 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**
0.46 lb

**Battery weight**
210 g

**Bluetooth version**
Bluetooth® 5.2

**Brightness**
250 nits

**Camera**
HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones

**Camera brand**
HP True Vision

**Camera footnote number**
[30]

**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**
Andaman_22C1

**Color**
Natural silver

**Color gamut**
45% NTSC

**Copyright notice**
© Copyright 2023 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

**Dimensions (W x D x H) Note**
Dimensions vary by configuration

**Display**
14" diagonal FHD display

**Display**
14" diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 45% NTSC

**Display bezel**
micro-edge

**Display brightness**
250

**Display brightness uom**
nits

**Display footnote number**
[17,35]

**Display resolution (pixels)**
1920 x 1080

**Display resolution standard**
FHD

**Display size (diagonal)**
14"

**Display size (diagonal)**
35.6 cm (14")

**Display size (diagonal) uom**
"

**Display size (diagonal, imperial)**
14

**Display size (diagonal, metric)**
35.6

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

**Display surface treatment**
anti-glare

**Ecolabels**
EPEAT® Silver registered

**Ecolabels footnote number**
[27]

**Energy star certified**
ENERGY STAR® certified

**Expansion slots**
1 multi-format SD media card reader

**Feature supporting point footnote number**
[12]

**Flicker-free**
Yes

**Flicker-free footnote number**
[45]

**Graphic card footnote number**
[8]

**Graphics**
Integrated

**Graphics (integrated)**
Intel® Iris® X$_e$ Graphics

**Hard drive description footnote number**
[21]

**HDMI out – version**
1.4b

**HDMI –out**
1

**Headphone/microphone combo**
1

**HP apps**
HP Support Assistant; HP Connection Optimizer; HP BIOS Protection; HP QuickDrop; MyHP

**HP apps footnote number**
[32]

**Image legal disclaimer**
Product image may differ from actual product

**Internal Storage**
512 GB PCIe® NVMe™ M.2 SSD

**Keyboard**
Full-size, backlit, natural silver keyboard

**Keyboard backlight**
backlit

**Keyboard color**
natural silver

**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; 90 days limited technical support for software and initial setup (from date of purchase)

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

**Memory and storage**
12 GB memory; 512 GB SSD 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)**
12.76 x 8.86 x 0.71 in

**Minimum dimensions (W x D x H)**
32.4 x 22.5 x 1.79 cm

**Number of memory slots**
2

**Number of User-accessible Memory Slots**
0

**Operating system**
Windows 11 Home

**Package depth, imperial (extended size)**
20.47

**Package depth, imperial (most common size)**
19.01

**Package depth, imperial (smallest possible size)**
17.67

**Package depth, metric (extended size)**
52

**Package depth, metric (most common size)**
48.3

**Package depth, metric (smallest possible size)**
44.9

**Package dimensions (W x D x H)**
2.71 x 19.01 x 12 in

**Package dimensions (W x D x H)**
6.9 x 48.3 x 30.5 cm

**Package height, imperial (extended size)**
12

**Package height, imperial (most common size)**
12

**Package height, imperial (smallest possible size)**
12

**Package height, metric (extended size)**
30.5

**Package height, metric (most common size)**
30.5

**Package height, metric (smallest possible size)**
30.5

**Package weight**
1.92 kg

**Package weight**
4.25 lb

**Package width, imperial (extended size)**
2.71

**Package width, imperial (most common size)**
2.71

**Package width, imperial (smallest possible size)**
2.71

**Package width, metric (extended size)**
6.9

**Package width, metric (most common size)**
6.9

**Package width, metric (smallest possible size)**
6.9

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

**Power supply type**
45 W Smart AC power adapter

**Processor**

Intel® Core™ i5-1235U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)

**Processor Brand**
Intel®

**Processor cache**
12 MB L3

**Processor core**
10

**Processor family**
12th Generation Intel® Core™ i5 processor

**Processor family**
Core™ i5

**Processor frequency technology**
Intel® Turbo Boost Technology

**Processor generation**
12th Generation

**Processor maximum frequency**
4.4

**Processor maximum frequency uom**
GHz

**Processor model**
1235U

**Processor name footnote number**
[6,7]

**Processor threads**
12

**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 14-dq5135cl, Windows 11 Home, 14", Intel® Core™ i5, 12GB RAM, 512GB SSD, FHD, Natural silver

**Product long name specifications V2**
HP Laptop 14, Windows 11 Home, 14", Intel® Core™ i5, 12GB RAM, 512GB SSD, FHD, Natural silver

**Product short name specifications**
HP Laptop 14-dq5135cl, 14", Intel® Core™ i5, 12GB RAM, 512GB SSD

**Screen-to-body ratio (without speakers)**
79.08%

**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**
[2,25]

**Software included**
McAfee LiveSafe™ 30-day trial offer (Internet access required. First 30 days included. Subscription required

for live updates afterwards.); 1-month Adobe free trial offer

**Storage capacity**
512

**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**
Keyboard keycaps made with post-consumer recycled plastic

**Sustainable impact specifications footnote number**
[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**
[11] Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately.

**Tech spec footnote**
[12] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

**Tech spec footnote**
[13] Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

**Tech spec footnote**
[14] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited; 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**
[21] Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content; Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially read compared to SATA SSD.

**Tech spec footnote**

[23] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

**Tech spec footnote**
[24] Must activate within 180 days of Windows activation.

**Tech spec footnote**
[25] Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe Spark and the remaining Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW.

**Tech spec footnote**
[27] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. EPEAT® Silver registered where applicable. EPEAT registration varies by country. See epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at hp.com/go/options.

**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**
[30] Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included.

**Tech spec footnote**
[32] HP BIOS Protection works with Windows 10 or 11 that ships with your PC; For more information visit hp.com/go/hpsupportassistant. (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support; HP QuickDrop is preinstalled on this PC. Unlock use on secondary devices by downloading the app from iOS or Google Play store and connect to your PC. Limited to sharing to one device at a time. Must be linked to an HP PC. Not applicable to sharing content between two mobile devices.

**Tech spec footnote**
[35] Full High Definition (FHD) content is required to view FHD images.

**Tech spec footnote**
[37] Weight and system dimensions may fluctuate due to configuration and manufacturing variances.

**Tech spec footnote**
[41] Keyboard keycaps contains post-consumer recycled plastic. Percentage of Post consumer recycled contained in each component varies by product.

**Tech spec footnote**
[45] The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights or LED emissions. OLED panel is functional with DC-DIMMING when above 100nits.

**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.

**Tech spec footnote**
[8] Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.

**Touchscreen**
No

**Trademark information**
All other trademarks are the property of their respective owners.

**UNSPSC code**
43211503

**UPC number**
196786309878

**USB Type-A**
2

**USB Type-C**
1

**Warranty footnote number**
[14]

**Weight**
1.46 kg

**Weight**
3.24 lb

**Weight (imperial) footnote number**
[37] Weight and system dimensions may fluctuate due to configuration and manufacturing variances.

**Weight note (metric)**
Weight varies by configuration

**Wireless**
Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.2 wireless card (supporting gigabit data rate)

**Wireless antenna**
2x2

**Wireless Note**
MU-MIMO supported; Modern Standby (Connected)

**Wireless standard**
Wi-Fi 6

**Wireless supplier**
Realtek

**Wireless technologies footnote number**
[11,12,13]

**Wireless transfer speeds**
Supporting Gigabit data rate