HP Sales Central

HP ENVY Laptop 13-ba1055nr (6D6J3UA)

Active as of 2/19/2022

Overview

Ready whenever inspiration strikes

Create on-the-go, anytime, anywhere, with a battery that lasts through your day. Use advanced privacy features, available with the touch of a button, to keep your creations under wraps until you're ready to share them.

Create on-the-go, anytime, anywhere, with a battery that lasts as long as you. Advanced privacy features keep your creations under wraps until you're ready to share them.

List Price

$1,405.54

The power to bring your creations to life

With the powerful combination of an Intel® Core™ processor, ample memory and a long battery life, make your creative visions come to life faster and for longer than ever before.

Privacy for your peace of mind

Keep it confidential with an unhackable camera shutter and dedicated microphone mute button.

Thoughtfully designed

More space to create. With a 4-sided, micro-edge display there is now more viewable screen space.

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]

FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content. [3]

100% sRGB

Showcase your creations in all their colors on the 100% sRGB display for maximum color broadness and accuracy.

HP Fast Charge

When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 30 minutes. [4]

Effortlessly connected

Enjoy a smoother wireless experience with a Wi-Fi CERTIFIED 6™ (2x2) and Bluetooth® 5 combo—all your connections are solid, with up to 3x faster file transfer speeds than Wi-Fi 5. [5]

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
All-in-One keyboard; Trusted Platform Module (Firmware TPM) support

Memory
16 GB DDR4-2933 MHz RAM (onboard)

Memory layout (slots & size)
onboard

Internal Storage
256 GB PCIe® NVMe™ M.2 SSD

Cloud service
25 GB Dropbox storage for 12 months

Display
13.3" diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 400 nits, 100% sRGB

Display size (diagonal)
13.3"

Graphics
Integrated

Graphics (integrated)
Intel® UHD Graphics

Ports
1 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 headphone/microphone combo

Expansion slots
1 microSD media card reader

Camera

HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones

Audio
Audio by Bang & Olufsen; Dual speakers; HP Audio Boost

Pointing device
HP Imagepad with multi-touch gesture support; Precision Touchpad support

Keyboard
Full-size, backlit, natural silver keyboard

Input devices
IR Thermal sensor

Wireless
Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card (supporting gigabit data rate)

Power supply type
65 W AC power adapter

Battery type
3-cell, 51 Wh Li-ion polymer

Ecolabels
EPEAT® registered

Energy star certified
ENERGY STAR® certified

Product design
Sandblasted, anodized finish cover, base and keyboard frame

Product color
Natural silver aluminum

Minimum dimensions (W x D x H)
12.07 x 7.66 x 0.67 in

Weight
2.88 lb

UPC number
196548741441

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

Package weight
5.37 lb

Software included
McAfee LiveSafe™

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   Full high-definition (FHD) content is required to view FHD images.
4   Recharges your battery up to 50% within 30 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.

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.

Detailed Specifications

Additional information about HP
http://www.hp.com

Audio
Audio by Bang & Olufsen; Dual speakers; HP Audio Boost

Battery capacity
51

Battery capacity uom
Wh

Battery cells number
3

Battery life
Long Life

Battery life
Up to 13 hours

Battery life footnote number
[3]

Battery life video playback
Up to 16 hours and 45 minutes

Battery life video playback footnote number
[10]

Battery recharge time
Supports battery fast charge: approximately 50% in 30 minutes

Battery recharge time footnote number
[5]

Battery type
3-cell, 51 Wh Li-ion polymer

Battery type
Li-ion polymer

Battery weight
0.46 lb

Battery weight
210 g

Bluetooth version
Bluetooth® 5.0

Brightness
400 nits

Camera
HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones

Camera brand
HP Wide Vision

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

Code name
Borman_20C2

Color
Natural silver

Color gamut
100% sRGB

Copyright notice

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

Display
13.3" diagonal FHD touch display

Display
13.3" diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 400 nits, 100% sRGB

Display bezel
micro-edge

Display brightness
400

Display brightness uom
nits

Display design
edge-to-edge glass

Display panel technology
IPS

Display resolution (pixels)
1920 x 1080

Display resolution standard
FHD

Display size (diagonal)
13.3"

Display size (diagonal)
33.8 cm (13.3")

Display size (diagonal) uom
"

Display size (diagonal, imperial)
13.3

Display size (diagonal, metric)
33.8

Display size (diagonal, metric) uom
cm

Display touchscreen type
touch screen

ECC memory
non-ECC

Ecolabels
EPEAT® registered

Energy star certified
ENERGY STAR® certified

Expansion slots
1 microSD media card reader

External I/O ports footnote number
[19,20]

Feature supporting point footnote number
[10]

Fingerprint reader
Fingerprint reader

Graphics
Integrated

Graphics (integrated)
Intel® UHD Graphics

Image legal disclaimer
Product image may differ from actual product

Input devices
IR Thermal sensor

Internal Storage
256 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.

Memory
16 GB DDR4-2933 MHz RAM (onboard)

Memory and storage
16 GB memory; 256 GB SSD storage

Memory layout (slots & size)
onboard

Memory module type
DIMM

Memory Note
Transfer rates up to 2933 MT/s.

Memory size
16

Memory size uom
GB

Memory speed
2933

Memory speed uom
MHz

Memory type
DDR4

Minimum dimensions (W x D x H)
12.07 x 7.66 x 0.67 in

Minimum dimensions (W x D x H)
30.65 x 19.46 x 1.69 cm

Number of memory slots
1

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, metric (extended size)
52

Package depth, metric (most common size)
48.3

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, metric (extended size)
30.5

Package height, metric (most common size)
30.5

Package weight
2.43 kg

Package weight
5.37 lb

Package width, imperial (extended size)
2.71

Package width, imperial (most common size)
2.71

Package width, metric (extended size)
6.9

Package width, metric (most common size)
6.9

Packaging unit of measure (imperial)
in

Packaging unit of measure (metric)
cm

Performance technology
Intel® Evo™ laptop

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 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 headphone/microphone combo

Power supply type
65 W 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 aluminum

Product design
Sandblasted, anodized finish cover, base and keyboard frame

Product long name specifications
HP ENVY Laptop 13-ba1055nr, Windows 11 Home, 13.3", touch screen, Intel® Core™ i7, 16GB RAM, 256GB SSD, FHD, Natural silver

Product long name specifications V2
HP ENVY Laptop 13, Windows 11 Home, 13.3", touch screen, Intel® Core™ i7, 16GB RAM, 256GB SSD, FHD, Natural silver

Product short name specifications
HP ENVY Laptop 13-ba1055nr, 13.3", Intel® Core™ i7, 16GB RAM, 256GB SSD

Screen-to-body ratio (without speakers)
88%

Screen-to-body ratio (without speakers) footnote number
[18]

Security management
All-in-One keyboard; 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
[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

Tech spec footnote
[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter

with an external device.

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

[20] SuperSpeed USB 20Gbps is not available.

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

[5] Recharges your battery up to 50% within 30 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

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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

196548741441

vPro enabled

non-vPro®

Weight

1.30 kg

Weight

2.88 lb

Weight note (metric)

Weight varies by configuration

Wireless

Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card (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