Datasheet

HP Notebook 15-bs107na

Reliable performance. Beautiful design. Do more.

Power through your day with a stylish laptop created to keep you connected, and on top of everyday tasks. With reliable performance and long lasting battery life[1]—you can easily surf, stream and stay in touch with what matters most.



The PC you can rely on
With the latest Intel[2] processors you are guaranteed the reliable performance you need to work and play. Enjoy long-lasting durability on a laptop designed to do what you want with ease.

Connect with what matters
Stay entertained and keep connected with friends and family on a rich HD or on select models FHD display and HD[3] camera on select models. Plus, easily store and enjoy your favorite music, movies, and photos.

Thoughtfully designed. Inside and out.
Beautifully designed inside and out this HP diagonal 39.6 cm (15.6") laptop is perfectly suited for your lifestyle. Playful patterns, unique textures and a chrome plated hinge (on select models) add a little color to your everyday.

HP Fast Charge

epeat SILVER

ENERGY STAR

McAfee LiveSafe

[1] 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-2014/ for details. [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] Features may require software or other 3rd party applications to provide the described functionality.

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Featuring

Windows 10
Do great things confidently with the familiar feel of Windows – only better. Be more secure, more productive, and get more personal with preinstalled features and enhancements like Windows Hello and Cortana.[18,19]

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 90% charge in approximately 90 minutes.[20]

Backlit keyboard with integrated numeric pad
Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard and integrated numeric pad, you can type comfortably in more environments.

Choose your color
Personalize your PC with your choice of color, for style that matches yours.[22]

Tuned stereo speakers
Through rigorous testing and refinement, HP custom tunes the dual speaker setup in every notebook for exceptional stereo quality.

HP Jumpstart
When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features.

Dropbox cloud storage
Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.[21]

[18] 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.
[19] Some features including voice supported Cortana, inking, and Continuum require more advanced hardware. See www.windows.com. Apps sold separately.
[20] Recharges your battery up to 90% within 90 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the laptop, not recommended with a smaller capacity battery charger. After charging has reached 90% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP Spectre, HP Envy, HP Omen and HP Pavilion PC models. See http://store.hp.com for a full list of product features.
[21] 25GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included.
[22] Colors may vary by region.

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Specifications

Performance

Operating System
Windows 10 Home 64
Processor
Intel® Core™ i7-8550U (1.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)[6,7]
Processor family: 8th Generation Intel® Core™ i7 processor
Memory
8 GB DDR4-2400 SDRAM (1 x 8 GB)
Transfer rates up to 2400 MT/s.
Storage
256 GB M.2 SSD
Dropbox[1]
Graphics
Integrated Intel® UHD Graphics 620
Audio
Dual speakers
Display
39.6 cm (15.6") diagonal FHD SVA anti-glare WLED-backlit (1920 x 1080)
Power
45 W AC power adapter
Battery Type
4-cell, 41 Wh Li-ion
User-replaceable battery
Supports battery fast charge: approximately 90% in 90 minutes[5]
Target battery life
Up to 11 hours and 45 minutes estimated battery time[3]
Maximum battery life video playback
Up to 9 hours and 30 minutes[3]

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN
Wireless connectivity
Intel® 802.11b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)
Ports
2 USB 3.1 Gen 1 (Data transfer only); 1 USB 2.0; 1 HDMI; 1 RJ-45; 1 headphone/microphone combo
1 multi-format SD media card reader
Webcam
HP TrueVision HD Camera with integrated digital microphone

Design

Product Color
Natural silver cover and base, ash silver keyboard frame; Strata keyboard frame pattern

Software

HP Apps
HP Audio Switch; HP CoolSense; HP JumpStart
Software
Netflix; 1 month trial for new Microsoft® Office 365 customers
Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 3DM90EA #ABU
UPC/EAN code: 192018854505
Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
1.91 kg
Dimensions
38 x 25.38 x 2.38 cm
Warranty
1 year limited parts, labour, and pickup and return service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.
Keyboard
Full-size island-style keyboard with numeric keypad
Touchpad with multi-touch gesture support
Security management
Kensington MicroSaver® lock slot

Compatible accessories*

* Not included.

Warranty services*

Care Pack
3-year pickup and return
U1PS3E

[1] 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included.[2] McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.)[3] Estimated Windows 10 battery life based on Windows 10 / MobileMark® 2014 benchmarking. 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 www.bapco.com for additional details.[5] Recharges your battery up to 90% within 90 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 90% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP Spectre, HP Envy, HP Omen and HP Pavilion PC models. See http://store.hp.com for a full list of product features.[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 is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries.[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

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