Datasheet

HP Notebook 17-by0019na

Quality performance and a long-lasting battery to tackle every day tasks

Designed for long-lasting performance, this stylishly designed HP 43.9 cm (17.3") laptop has a long-lasting battery that keeps you connected, entertained, and productive all day. Speed through tasks, or sit back and socialize – with the latest processors and a rich HD[1] or FHD[2] display. Do it all, all day.



Responsive and reliable performance

A laptop with the power to surf, stream,[4] and do so much more with an Intel[3] and graphics options. Plus extensive quality testing ensures that you can keep going...and going.

Sleek. Stylish. Powerful.

A sleek and stylish design makes this eye-catching laptop easy to take anywhere. With its beautiful brushed keyboard and color-matched hinge, the smartly designed HP 43.9 cm (17.3") laptop looks as good as it performs.

Stay connected and entertained

Stay connected and entertained for up to 11 hours[5] with a long-lasting HP fast charge battery, rich HD[1] or FHD[2] display, and HD camera on select models.[6] Plus, easily store and enjoy your favorite music, movies, and photos with ample storage options.

HP Fast Charge

[1] High-defintion (HD) content required to view HD images. [2] Full high-defintion (FHD) content required to view FHD images. [3] 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. [4] Internet service required and not included. [5] Windows 10/ MM14 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 additional details. [6] 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.[18]

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 45 minutes.[19]

Re-writable DVD drive
Watch and write DVDs using the integrated optical drive.[20]

USB-C™
Power your device, transfer up to 5Gbs of data, or connect to an external display all from just one USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.[21,22]

SD and Micro SD card reader
Simply insert an SD or Micro SD card and increase your device's storage for more movies, photos, and music, or easily access any content you have stored on an existing card.

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

Choose your color
Personalize your PC with your choice of color, for style that matches yours.[23]

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.[24]

McAfee LiveSafe 30-day trial
Protect your operating system with a free 30-day McAfee LiveSafe subscription.[25]

[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] 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 laptop, 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 Spectre 2-in-1 and HP x2 PC models. See http://store.hp.com for a full list of product features.
[20] Actual speeds may vary. Don't copy copyright-protected materials.
[21] Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[22] USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

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Specifications

Performance

Operating System
Windows 10 Home 64
Processor
Intel® Core™ i5-8250U (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)[6,7]
Processor family: 8th Generation Intel® Core™ i5 processor
Memory
4 GB DDR4-2400 SDRAM (1 x 4 GB)
Transfer rates up to 2400 MT/s.
Storage
1 TB 5400 rpm SATA
16 GB PCIe® NVMe™ Intel® Optane™ Memory for storage acceleration
DVD-Writer
Dropbox[1]
Graphics
Discrete AMD Radeon™ 530 Graphics (2 GB GDDR5 dedicated)
Audio
Dual speakers
Display
43.9 cm (17.3") diagonal FHD IPS anti-glare WLED-backlit (1920 x 1080)
Power
65 W AC power adapter
Battery Type
3-cell, 41 Wh Li-ion
Supports battery fast charge: approximately 50% in 45 minutes[5]
Target battery life
Up to 11 hours estimated battery time[3]
Maximum battery life video playback
Up to 10 hours[3]

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN
Wireless connectivity
Realtek RTL8821CE 802.11b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (MU-MIMO supported; Miracast compatible)
Ports
2 USB 3.1 Gen 1 (Data transfer only); 1 USB 2.0; 1 HDMI 1.4b; 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; Vertical brushing 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: 4GN58EA #ABU
UPC/EAN code: 193015152724
Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
2.45 kg
Dimensions
41.48 x 27.22 x 2.45 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

Recommended accessories*

* Not included.


HP Carry Sleeve 17
1PD68AA


HP Stereo Headset H2800
2AP95AA


HP Z3700 Silver Wireless Mouse
X7Q44AA

Warranty services*

3-year pickup and return
U1PS3E

HP Smart Friend 1 Month SVC
HG382E

[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 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 Envy, HP Omen and HP Pavilion 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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