Datasheet

# HP Laptop 15-gw0000nv

## Power through your day

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



*Product image may differ from actual product

**View more, carry less**
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.

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

**Stay connected**
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.

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## Featuring

**Windows 10 in S Mode**
Experience the most secure Windows ever built. With fast boot times, increased responsiveness, and added protection against phishing and malicious software, applications run more smoothly.[2]

**AMD Ryzen™ 5 Processor**
Tap into truly impressive notebook performance. A revolutionary new architecture with amazing battery life that delivers exceptional multi-threaded processing and Vega graphics for intensive multimedia tasks.[3]

**AMD Radeon™ Vega graphics**
Thrill your visual senses with the latest AMD graphics compute engines for fast, powerful, and fluid graphics. Combine with the latest multimedia for incredible performance.

**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.[4]

**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.

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

**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.[5]

**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.

**DDR4 RAM**
Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

**SuperSpeed USB Type-C® 5Gbps signaling data rate**
Plug in your external storage with this SuperSpeed USB Type-C® port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.[6]

**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.

**Full-sized keyboard**
The full-sized keyboard allows you to work anywhere, with 1.5mm key travel for typing comfort and total productivity.

**HP True Vision HD Camera**
Video chat in vibrant clarity, even in low light and make every conversation a face-to-face experience for a better way to stay in touch.[7]

**Dropbox cloud storage**
Store and synchronize your content online with Dropbox. Get 25 GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.[8]

**McAfee® LiveSafe™**
Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.[9]

**Micro Edge display**
By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.

**Sleek design**
Easily take this thin and light PC from room to room or on the road. When your PC goes wherever you go, staying productive and entertained has never been easier.

**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.[14]

**Dual front-facing speakers**
Pump up the volume to your favorite music, movie or game. When your audio is directed towards you, nothing comes between you and your entertainment.

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## Specifications

### Performance

**Operating system**
Windows 10 Home in S mode
**Processor**
AMD Ryzen™ 5 3450U (2.1 GHz base clock, up to 3.5 GHz max boost clock, 4 MB L3 cache, 4 cores)[6,7]
Processor family: AMD Ryzen™ 5 processor
**Chipset**
AMD Integrated SoC
**Memory**
16 GB DDR4-2400 SDRAM (2 x 8 GB)
Memory slots: 0:
Transfer rates up to 2400 MT/s.
**Storage**
512 GB PCIe® NVMe™ M.2 SSD
Optical drive not included
Dropbox[1]
**Graphics**
Integrated: AMD Radeon™ Vega 8 Graphics;
**Audio**
Dual speakers
**Display**
39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC[17]
**Screen-to-body ratio**
81.2%[18]
**Power**
45 W Smart AC power adapter;
**Battery type**
3-cell, 41 Wh Li-ion;
210 g;
**Battery and Power**
Up to 6 hours[3];
Supports battery fast charge: approximately 50% in 45 minutes[5]
**Maximum battery life video playback**
Up to 8 hours[10]

### Connectivity

**Network interface**
Integrated 10/100/1000 GbE LAN
**Wireless connectivity**
Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo
Miracast compatible; MU-MIMO supported
**Ports**
1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo
1 multi-format SD media card reader
**Webcam**
HP True Vision 720p HD camera with integrated dual array digital microphones

### Design

**Product color**
Natural silver
Vertical brushing pattern

### Software

**HP apps**
HP 3D DriveGuard; HP Audio Switch; HP CoolSense; HP JumpStart; HP Support Assistant
**Software**
Netflix; ExpressVPN (30 day free trial);
1 month trial for new Microsoft 365 customers
**Service & support**
McAfee LiveSafe™ [2]

### Additional information

**Part Number**
P/N: 2G4D2EA #AB7
UPC/EAN code: 195161444197
**Energy efficiency compliance**
ENERGY STAR® certified; EPEAT® Silver registered
**Weight**
1.74 kg;
Packed: Starting at 2.45 kg
Weight Note: Weight varies by configuration
**Dimensions**
35.85 x 24.2 x 1.99 cm;
Packed: 6.9 x 52 x 30.5 cm
Dimension Note: Dimensions vary by configuration
**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, check with your HP reseller.
**Keyboard**
Full-size, natural silver keyboard with numeric keypad
Touchpad with multi-touch gesture support; Precision Touchpad Support
**Security management**
Fingerprint reader not available

# HP Laptop 15-gw0000nv

## Recommended accessories

* Not included.



HP Commuter Backpack (Black)
5EE91AA



HP Dual Mode Black Mouse 300
6CR71AA

## Warranty services*

PC Care pack

3-year pickup and return
U1PS3E

### Key Selling Points Footnotes

### Feature Messaging Footnotes

[2] 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. Windows 10 in S Mode works exclusively with apps from the Microsoft Store within Windows. Certain default settings, features, and apps cannot be changed. Some accessories and apps compatible with Windows 10 may not work (including some antivirus, PDF Writers, driver utilities and accessibility apps) and performance may vary, even if you switch to Windows 10 Home configuration (fee may apply). You can't switch back to Windows 10 in S Mode. Learn more at Windows.com/Windows10SFAQ.
[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. AMD's numbering is not a measurement of clock speed.
[4] Full high-definition (FHD) content is required to view FHD images.
[5] 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.
[6] Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
[7] Features may require software or other 3rd party applications to provide the described functionality.
[8] 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.
[9] Internet service required and not included. Subscription required after 30 days.
[14] 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 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.

### Technical Specifications Footnotes

[1] New Dropbox users are eligible to get 25 GB of Dropbox space free 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.
[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
[3] Windows 10 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.
[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.
[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. AMD's numbering is not a measurement of clock speed.
[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
[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.
[17] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
[24] Must activate within 180 days of Windows activation.

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