

# HP Pavilion Notebook 17-ab302na



## Powerful laptop built to handle your most demanding tasks

Get ready to unleash your inner content-creating, media-craving, game-crushing potential, because this Pavilion Laptop was built to handle everything you've got. With turbocharged performance you can go from immersive streaming sessions to lag-free photo editing, and do it all from wherever you want.



### A creative powerhouse

Take on any activity from making digital art to conquering new worlds with advanced NVIDIA® GeForce® GTX™ 1050 graphics and the latest Intel® Core™ processor.<sup>1</sup>



### Love what you see

Whether you're editing videos, watching your favorite movie, touching up photos or just playing games, every detail pops on the vibrant FHD<sup>2</sup> with IPS.



### A truly powerful audio experience

With dual HP speakers, HP Audio Boost, and custom tuning by the experts at B&O PLAY, you can experience rich, authentic audio. Let the sound move you.



### Expand your digital collection

With massive storage, now you can download all your content right onto your laptop. Take your favorite software and collection of movies, music, and photos with you wherever you go.



<sup>1</sup> 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. <sup>2</sup> Full high-definition (FHD) content is required to view FHD images.

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## Specifications

### Performance

#### Operating System

Windows 10 Home 64

#### Processor

Intel® Core™ i5-7300HQ (2.5 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)<sup>6,7</sup>  
Processor family: 7th Generation Intel® Core™ i5 processor

#### Chipset

Intel® HM175

#### Memory

8 GB DDR4-2400 SDRAM (1 x 8 GB)  
Transfer rates up to 2400 MT/s.

#### Storage

1 TB 5400 rpm SATA  
DVD-Writer  
Dropbox<sup>1</sup>

#### Graphics

Discrete NVIDIA® GeForce® GTX 1050 Ti (4 GB GDDR5 dedicated)

#### Audio

B&O PLAY, dual speakers, HP Audio Boost

#### Display

43.9 cm (17.3") diagonal FHD IPS anti-glare WLED-backlit (1920 x 1080)

#### Power

150 W AC power adapter

#### Battery Type

6-cell, 62 Wh Li-ion  
Supports battery fast charge: approximately 90% in 90 minutes<sup>5</sup>

### Connectivity

#### Network interface

Integrated 10/100/1000 GbE LAN

#### Wireless connectivity

Intel® 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)

#### Ports

2 USB 3.1; 1 USB 2.0; 1 HDMI; 1 RJ-45; 1 headphone/microphone combo  
1 multi-format SD media card reader

#### Webcam

HP Wide Vision HD Camera with integrated dual array digital microphone

### Design

#### Product Color

Shadow black cover and base, ghost white keyboard frame; Vertical brushing keyboard frame pattern

### Software

#### HP Apps

HP Audio Switch; HP CoolSense; HP JumpStart; HP Orbit

#### Software

Netflix; 1 month trial for new Microsoft Office 365 customers

#### Service & support

McAfee LiveSafe™<sup>2</sup>

### Additional information

#### Part Number

P/N: 2ZH53EA #ABU  
UPC/EAN code: 192018631571

#### Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

2.85 kg

#### Dimensions

41.6 x 27.9 x 2.99 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  
HP Imagepad with multi-touch gesture support

#### Security management

Kensington MicroSaver® lock slot

#### Sensors

Accelerometer

## Compatible accessories\*

\* Not included.

## Warranty services\*



3-year pickup and  
return  
U4819E

<sup>1</sup> 25 GB of free online storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the website at [www.dropbox.com](http://www.dropbox.com). Internet service required and not included.<sup>2</sup> McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards).<sup>3</sup> 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](http://www.bapco.com) for additional details.<sup>5</sup> 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.<sup>6</sup> 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.<sup>7</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

