

# HP Notebook 17-by0031na



## Beautifully designed to do it all

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 an Intel® processor<sup>1</sup> and a rich display. Do it all, all day.



### Responsive and reliable performance

A laptop with the power to surf, stream,<sup>2</sup> and do so much more with an Intel® processor<sup>1</sup>. 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 with a long-lasting HP fast charge battery and visually rich display. Plus, easily store and enjoy your favorite music, movies, and photos with ample storage.



<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> Internet service required and not included.

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## Featuring

### 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.<sup>19</sup>

### 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.

### Choose your color

Personalize your PC with your choice of color, for style that matches yours.<sup>23</sup>

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<sup>19</sup> 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.

<sup>23</sup> Colors may vary by region.

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## Specifications

### Performance

#### Operating system

Windows 10 Home 64

#### Processor

Intel Pentium® Gold 4417U (2.3 GHz base frequency, 2 MB cache, 2 cores)

Processor family: Intel® Pentium® Gold processor <sup>5</sup>

#### Memory

4 GB DDR4-2133 SDRAM (1 x 4 GB)

Transfer rates up to 2133 MT/s.

#### Storage

1 TB 5400 rpm SATA

DVD-Writer

Dropbox<sup>1</sup>

#### Graphics

Integrated: Intel® HD Graphics 610;

#### Audio

Dual speakers

#### Display

43.9 cm (17.3") diagonal HD+ SVA anti-glare WLED-backlit (1600 x 900)

#### Display Color Gamut

60% NTSC

#### Brightness(typical)

220 nits

#### Power

45 W AC power adapter;

#### Battery type

3-cell, 41 Wh Li-ion;

210 g;

#### Battery and Power

Up to 11 hours<sup>2</sup>;

Supports battery fast charge: approximately 50% in 45 minutes<sup>5</sup>

#### Maximum battery life video playback

Up to 10 hours<sup>10</sup>

### Connectivity

#### Network interface

Integrated 10/100/1000 GbE LAN

#### Wireless connectivity

Realtek RTL8723DE 802.11b/g/n (1x1) and Bluetooth® 4.2 combo

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 JumpStart

#### Software

Netflix; 1 month trial for new Microsoft Office 365 customers

#### Service & support

McAfee LiveSafe™ <sup>2</sup>

### Additional information

#### Part Number

P/N: 7NA71EA #ABU

UPC/EAN code: 193905656356

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

2.51 kg;

Packed: 3.24 kg

Weight note (metric): Weight varies by configuration

#### Dimensions

41.48 x 27.22 x 2.45 cm;

Dimension note (metric): 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 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 MiniSaver™ security lock support

## Recommended accessories

\* Not included.



**HP Carry Sleeve 43.94 cm (17")**  
1PD68AA



**HP Stereo Headset H2800 (White w. Pike Silver)**  
2AP95AA



**HP Z3700 Silver Wireless Mouse**  
X7Q44AA

## Warranty services\*



**3-year pickup and return**  
U1PS3E

<sup>1</sup> 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](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.hp.com](http://www.hp.com) for additional details.

<sup>4</sup> 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.

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<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.

<sup>10</sup> 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.

