



# HP Notebook - 17-bs100na (2QF85EA)

## Overview



### Dependable performance. Thoughtful design.

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 - you can easily surf, stream and stay in touch with what matters most.



### The PC you can rely on

With the latest Intel processor 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.



### Thoughtfully designed. Inside and out.

Beautifully designed inside and out this HP 17" diagonal laptop is perfectly suited for your lifestyle. Playful patterns, unique textures and a chrome plated hinge add a little color to your everyday.



### Connect with what matters

Stay entertained and keep connected with friends and family with a long-lasting HP fast charge battery, rich HD[1] or FHD[2] display and optional HD camera[3]. Plus, easily store and enjoy your favorite music, movies, and photos.



# Features



## 8th Generation Intel® Core™ i Processor

Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content or even create your own.



## 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.



## Choose your color

Personalize your PC with your choice of color, for style that matches yours.

## DDR4 RAM options

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.



## 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.



## Tuned stereo speakers

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

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[1] High-definition (HD) content required to view HD images.

[2] Full high-definition (FHD) content required to view FHD images.

[3] Features may require software or other 3rd party applications to provide the described functionality.

## Specifications

<b>Product color</b>	Natural silver cover and base, ash silver keyboard frame
<b>Processor family</b>	8th Generation Intel® Core™ i5 processor
<b>Processor</b>	Intel® Core™ i5-8250U (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) <sup>[6,7]</sup>
<b>Memory</b>	8 GB DDR4-2400 SDRAM (2 x 4 GB)
<b>Internal Storage</b>	2 TB 5400 rpm SATA
<b>Product design</b>	Strata keyboard frame pattern
<b>Optical drive</b>	DVD-Writer
<b>Graphics</b>	Discrete
<b>Graphics</b>	AMD Radeon™ 530 Graphics (2 GB DDR3 dedicated)
<b>Display size (diagonal)</b>	43.9 cm (17.3")
<b>Audio features</b>	Dual speakers
<b>Minimum dimensions (W x D x H)</b>	41.5 x 27.8 x 2.46 cm <i>(Dimensions vary by configuration)</i>
<b>Keyboard</b>	Full-size island-style keyboard with integrated numeric keypad
<b>Pointing device</b>	Touchpad with multi-touch gesture support
<b>Ports</b>	2 USB 3.1 Gen 1 (Data transfer only); 1 USB 2.0; 1 HDMI; 1 RJ-45; 1 headphone/microphone combo
<b>Expansion slots</b>	1 multi-format SD media card reader
<b>Network interface</b>	Integrated 10/100/1000 GbE LAN
<b>Power supply type</b>	45 W AC power adapter
<b>Battery type</b>	4-cell, 41 Wh Li-ion
<b>Battery life</b>	Up to 10 hours and 30 minutes <sup>[3]</sup>
<b>Battery recharge time</b>	Supports battery fast charge: approximately 90% in 90 minutes <sup>[5]</sup>
<b>Energy efficiency</b>	ENERGY STAR® certified; EPEAT® Silver registered
<b>Security management</b>	Kensington MicroSaver® lock slot
<b>Software included</b>	McAfee LiveSafe™
<b>Cloud service</b>	Dropbox <sup>[1]</sup>

## Additional specifications

<b>Battery life video playback</b>	Up to 9 hours and 30 minutes
<b>Display</b>	43.9 cm (17.3") diagonal Full HD display
<b>Display</b>	17.3" diagonal Full HD display
<b>MDA key selling point</b>	Windows 10 Home 64
<b>Memory and storage</b>	8 GB memory; 2 TB HDD storage
<b>Processor speed</b>	1.6 GHz
<b>Storage type</b>	HDD

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[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](http://www.dropbox.com). Internet service required and not included.

[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](http://www.bapco.com) for additional details.

[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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## Accessories

### Cables/Cable Kits/Cable Adapters

#### Cable Adapters

HP USB-C Dock	YOK80AA
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### Keyboards/Mice/Monitors and Input Devices

#### Mice

HP Spectre Bluetooth® Mouse 500	1AM57AA
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HP Wireless Mouse Z4000	2HW66AA
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HP Wireless Mouse 200	2HU85AA
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HP X1200 Sparkling Black Wired Mouse	H6E99AA
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HP X1200 Revolutionary Blue Wired Mouse	H6F00AA
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HP Wireless Mouse 200	2HU82AA
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HP Spectre Bluetooth® Mouse 500	1AM58AA
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HP X1500 Mouse	H4K66AA
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HP Wireless Mouse 200	X6W31AA
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HP Wireless Mouse X3000	2HW70AA
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OMEN by HP Mouse Pad 300	1MY15AA
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HP x4000 Wireless Mouse with Laser Sensor	A0X35AA
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HP X3000 Blizzard White Wireless Mouse	N4G64AA
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HP X3000 Red Wireless Mouse	K5D26AA
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HP Bluetooth® Mouse Z5000	2HW67AA
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HP X3000 Silver Wireless Mouse	K5D28AA
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HP X500 Wired Mouse	E5C12AA
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HP X3000 Cobalt Blue Wireless Mouse	N4G63AA
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HP X4000b Bluetooth Mouse	H3T51AA
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HP X1250 Red Wired Mouse	H6F04AA
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HP Z3700 Black Wireless Mouse	V0L79AA
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HP Wireless Mouse X3000	2ET89AA
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HP X1200 Flyer Red Wired Mouse	H6F01AA
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HP Wireless Mouse X3000	2HW69AA
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HP X900 Wired Mouse	V1S46AA
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HP Wireless Mouse X3000	2HW68AA
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HP Z3200 Black Wireless Mouse	JOE44AA
OMEN by Mouse Pad with SteelSeries	X7Z94AA
HP X3000 Wireless Mouse	H2C22AA
HP Z3600 Butterfly Wireless Mouse	F7M62AA
HP Z3700 White Wireless Mouse	VOL80AA
HP Z3700 Blue Wireless Mouse	VOL81AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP X9000 OMEN Mouse	J6N88AA
OMEN by HP Mouse Pad 100	1MY14AA
HP Z3600 Coral Wireless Mouse	W2J36AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Wireless Mouse 200	2HU84AA
HP X1000 Mouse	H2C21AA
HP Wireless Mouse 200	2HU83AA
HP Wired Mouse X1200	2HY55AA
HP X3000 Purple Wireless Mouse	K5D29AA
HP Z3600 ZigZag Wireless Mouse	F7M63AA
HP Z3700 Red Wireless Mouse	VOL82AA
HP X3000 Blue Wireless Mouse	K5D27AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP Z3700 Purple Wireless Mouse	X7Q45AA
HP Z3200 Natural Silver Wireless Mouse	N4G84AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP X500 Wired Mouse	E5E76AA
OMEN by HP Mouse 600	1KF75AA
HP Wireless Mouse 202	2NE06AA
HP ENVY Rechargeable Mouse 500	2WX69AA
HP Wireless Mouse 200	2GN97AA
HP ENVY Rechargeable Mouse 500	2LX92AA

## Keyboards

HP K2500 Wireless Keyboard	E5E78AA
HP K2500 Wireless Keyboard	E5E77AA
HP K1500 Keyboard	T3U92AA

HP Spectre Rechargeable Keyboard 1000

2ER92AA

## Keyboard and Mouse Kits

HP Wireless Keyboard and Mouse 200

Z3Q63AA

HP Wireless Multimedia KB and Mouse

V4L74AA

HP C2500 Desktop

J8F15AA

HP C2500 Desktop

H3C53AA

HP C2710 Combo Keyboard

M7P30AA

## Audio/Multimedia and Communication Devices

### Headsets

HP H2310 White In-ear Headset

J8H43AA

HP Pavilion Bluetooth® Headset 600

1SH06AA

HP Stereo Headset H2800

2AP94AA

HP H2800 Orange Headset

F6J05AA

HP H2310 NBlue In Ear Headset

W2Q01AA

OMEN by HP Headset 800

1KF76AA

HP H2800 Purple Headset

F6J06AA

HP Stereo Headset H2800

2AP95AA

HP H2310 Blue In-ear Headset

M2J39AA

HP Headset H2310

1XF62AA

HP H2310 Red/Black In-ear Headset

J8H45AA

HP 2800 Red Stereo Headset

W1Y21AA

HP H2310 Coral In-ear Headset

M2J38AA

HP 2800 Stereo DF Blue Headset

W1Y20AA

HP H2800 White Headset

F6J04AA

HP H2310 Black In-ear Headset

J8H42AA

HP H2310 Purple In-ear Headset

M2J40AA

HP H2800 Black Headset

J8F10AA

HP In-Ear Headset 150

2AP90AA

HP In-Ear Headset 150

2AP93AA

HP In-Ear Headset 150

2AP91AA

HP Boom Mic Headset 150

2EM62AA

HP USB Headset 500

1NC57AA

HP In-Ear Headphone 100

1KF55AA

HP In-Ear Headphone 100	1KF54AA
HP In-Ear Headset 150	2AP92AA
HP In-Ear Headphone 100	1KF56AA

## Speakers

HP Wireless Mini Speaker S6500	2HM63AA
HP Wireless Mini Speaker S6500	2HM61AA
HP Mini Bluetooth Speaker 300	X0N11AA
HP S3100 White USB Speaker	V3Y48AA
HP Black S6500 Wireless Speaker	N5G09AA
HP Bluetooth Speaker 400	X0N08AA
HP S6500 Bluetooth Wireless Speaker	Y1R25AA
HP S3100 Black USB Speaker	V3Y47AA
HP White S6500 Wireless Speaker	N5G10AA
HP S3100 Teal USB Speaker	W2P99AA
HP S6500 Bluetooth Wireless Speaker	Y1R24AA
HP Wireless Mini Speaker S6500	2HM65AA
HP Bluetooth® Mini Speaker 300	2CB31AA
HP Bluetooth Speaker 400	2CB29AA
HP Bluetooth Speaker 400	2CB30AA
HP Bluetooth® Mini Speaker 300	2CB32AA
HP Wireless Mini Speaker S6500	2HM66AA

## Headphones

HP H3100 Black Wired Headphone	T3U77AA
HP H3100 White Wired Headphone	T3U78AA

## Webcams

### Web Cameras

HP HD 4310 Webcam	Y2T22AA
HP Webcam HD2300	Y3G74AA

## PC Drives and Storage

### External Hard Drives

HP External Portable USB 3.0 Hard Drive	K6A93AA
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## PC DVD+RW Drives

HP USB External DVDRW Drive

F6V97AA

## Graphics Cards

### Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter

X1B84AA

## Batteries/Chargers/Adapters

### Power Packs

HP 22400mAh Power Pack

1AJ42AA

### AC Adapters

HP 90W Smart Power AC Adapter

W5D55AA

HP 65W 4.5mm Non-EM AC Adapter

Y5Y43AA

HP 90W Slim with USB AC Adapter

G6H45AA

HP 65W Smart Power AC Adapter

W5D56AA

HP 65W Slim with USB AC Adapter

G6H47AA

### Power Adapters

HP Pavilion High Power Adapter 150W

2DR33AA

## Cases and Covers

### Cases

HP Value Briefcase and Wireless Mouse Kit

2GJ35AA

HP Spectre Tech Tote

2UY69AA

HP 17.3 Signature Slim Topload Case

TOE19AA

HP Classic Briefcase

1FK07AA

HP Classic Briefcase and Mouse

1FK06AA

HP 17.3 Value Topload Case

TOE18AA

HP 17.3 Value Topload and Backpack

X1H19AA

### Backpacks

HP 17.3 in OMEN Gaming Backpack

K5Q03AA

HP Active Backpack

1LU24AA

HP Active Backpack

1LU23AA

HP Active Backpack	1LU22AA
HP Notebook 17.3in Backpack	F8T76AA
HP Active Backpack	1MR61AA

## Covers

HP Spectre 15.6 Split Leather Sleeve	1ZX69AA
HP Carry Sleeve 17	1PD68AA

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