



# HP Sales Central

HP Spectre x360 - 13-ae503tu (3ME46PA)

Active as of 02-01-2018



## Overview

**Thin. Powerful. Smart. It must be love.**

We fit a massive amount of innovation into epically thin proportions. The Spectre x360 holds nothing back on performance, bringing the best of all worlds into a PC designed around you. Let yourself fall in love with all the smart technology packed in its sleek design.

The Spectre x360 holds nothing back on performance in an unbelievably thin PC designed around you.



### Revolutionary power. Extraordinarily thin.

Reimagine what a laptop can deliver. Get a full day of work with up to 16 hours of battery life<sup>1</sup> with Fast Charge, and an 8th Gen Intel® Core™ i Quad Core processor<sup>2</sup> for cutting-edge performance.



### Elevate your senses with over two-million pixels

A nearly borderless 13.3" diagonal, FHD<sup>3</sup> micro-edge touch display with Corning® Gorilla® Glass NBT™ and expert-tuned quad speakers by Bang and Olufsen deliver an impressive entertainment experience.



### Smart technology. Designed for security.

We've designed this PC around you, with four unique modes and a digital pen for natural note-taking. We added an IR camera for secure login, and safe payment with a fingerprint reader.



### 8th Generation Intel® Core™ 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.<sup>4</sup>

## Specifications

### Operating system

Windows 10 Pro 64

### Processor family

8th Generation Intel® Core™ i7 processor

### Processor

Intel® Core™ i7-8550U (1.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)<sup>6,7</sup>

**MDA key selling point**

Windows 10 Home or other operating systems available

**Security management**

Trusted Platform Module (TPM) support

**Memory**

16 GB LPDDR3-2133 SDRAM (onboard)

**Internal Storage**

512 GB PCIe® NVMe™ M.2 SSD

**Cloud service**

Dropbox

**Display**

HP Sure View Integrated Privacy Screen 33.78 cm (13.3) diagonal FHD IPS micro-edge WLED-backlit touch screen with Corning® Gorilla® Glass NBT™ (1920 x 1080)

**Display size (diagonal)**

33.78 cm (13.3)

**Graphics**

Integrated

**Graphics (integrated)**

Intel® UHD Graphics 620

**Ports**

2 Thunderbolt™ 3 (Data Transfer up to 40 Gb/s, Power Delivery, DP1.2, HP Sleep and Charge); 1 USB 3.1 Gen 1 (HP Sleep and Charge); 1 headphone/microphone combo

**Expansion slots**

1 microSD media card reader

**Webcam**

HP TrueVision FHD IR Camera with integrated dual array digital microphone

**Audio features**

Bang & Olufsen, quad speakers, HP Audio Boost

**Pointing device**

HP Imagepad with multi-touch gesture support

**Keyboard**

Full-size island-style backlit keyboard

**Input devices**

Accelerometer; Gyroscope; eCompass

**Wireless**

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

**Power supply type**

65 W AC power adapter

**Battery type**

3-cell, 60 Wh Li-ion polymer

**Energy efficiency**

ENERGY STAR® certified; EPEAT® Silver registered

**Product color**

Dark ash silver

**Minimum dimensions (W x D x H)**

30.6 x 21.8 x 1.36 cm

*(Dimensions vary by configuration)*

**Weight**

Starting at 1.26 kg

**Software included**

McAfee LiveSafe™<sup>1</sup>

**Warranty**

## 1 year limited parts and labour

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### Overview

- 1 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 [www.bapco.com](http://www.bapco.com) for additional details.
- 2 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.
- 3 Full high-definition (FHD) content is required to view FHD images.
- 4 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.
- 5 Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD

### Specifications

- 1 McAfee LiveSafe 12-month free trial offer (Internet access required. First 12 months included. Subscription required for live updates afterwards.)
- 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.

# Assets

## Multimedia - Web Page (2)

### 3C17 - HP Spectre x360 - 300x250 Animated Banner - DesignTech

HP Spectre x360 - 300x250 Animated Banner - DesignTech: in HTML5 file format

### 3C17 - HP Spectre x360 - Desktop Banner Storyboard - DesignTech

HP Spectre x360 Desktop Banner Storyboard DesignTech in Photoshop (PSD) file format - 300x250

## Images - Product (9)



Center facing

- 54 x 41 (jpg)    54 x 41 (jpg)
- 54 x 41 (jpg)    54 x 41 (png)
- 54 x 41 (png)    54 x 41 (png)
- 100 x 70 (jpg)    100 x 70 (jpg)
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- 474 x 356 (png)    474 x 356 (png)
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- 400 x 400 (png)    573 x 430 (png)
- 573 x 430 (png)    573 x 430 (png)
- 800 x 600 (png)    800 x 600 (png)
- 800 x 600 (png)    1659 x 1246 (png)
- 1659 x 1246 (png)    1659 x 1246 (png)
- 1500 x 1395 (jpg)    1500 x 1395 (jpg)
- 1500 x 1395 (jpg)    2962 x 2205 (png)
- 2962 x 2205 (png)    2962 x 2206 (png)



Left facing

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- 800 x 600 (png)    800 x 600 (png)
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- 1659 x 1246 (png)    1659 x 1246 (png)
- 1500 x 1397 (jpg)    1500 x 1398 (jpg)
- 1500 x 1398 (jpg)    2994 x 1970 (png)
- 2994 x 1981 (png)    2994 x 1981 (png)

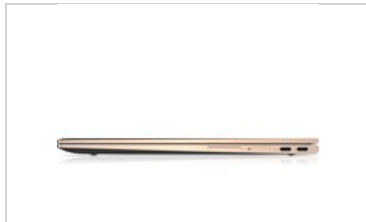


Right facing

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 3010 x 2032 (jpg) 3010 x 2032 (jpg)  
 3009 x 2034 (jpg) 2888 x 2204 (png)  
 2888 x 2204 (png) 3145 x 2333 (jpg)  
 3145 x 2333 (jpg)



**Left profile closed**

54 x 41 (jpg) 54 x 41 (png)  
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 96 x 72 (png) 99 x 74 (png)  
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 240 x 180 (jpg) 240 x 180 (png)  
 247 x 185 (png) 170 x 190 (jpg)  
 257 x 193 (png) 3088 x 204 (png)  
 320 x 240 (jpg) 320 x 240 (png)  
 3084 x 305 (jpg) 474 x 356 (png)  
 513 x 385 (png) 400 x 400 (jpg)  
 400 x 400 (png) 573 x 430 (png)  
 800 x 600 (png) 1659 x 1246 (png)  
 1500 x 1361 (jpg)



**Left rear facing**

54 x 41 (jpg) 54 x 41 (png)  
 100 x 70 (jpg) 96 x 72 (jpg)  
 96 x 72 (png) 99 x 74 (png)  
 153 x 115 (png) 180 x 135 (png)  
 240 x 180 (jpg) 240 x 180 (png)  
 247 x 185 (png) 170 x 190 (jpg)  
 257 x 193 (png) 320 x 240 (jpg)  
 320 x 240 (png) 474 x 356 (png)  
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 400 x 400 (png) 573 x 430 (png)  
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**Right facing screen**

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 153 x 115 (png) 180 x 135 (png)  
 240 x 180 (jpg) 240 x 180 (png)  
 247 x 185 (png) 170 x 190 (jpg)  
 257 x 193 (png) 320 x 240 (jpg)  
 320 x 240 (png) 474 x 356 (png)  
 513 x 385 (png) 400 x 400 (jpg)  
 400 x 400 (png) 573 x 430 (png)  
 800 x 600 (png) 1659 x 1246 (png)  
 1500 x 1362 (jpg) 3064 x 1687 (png)  
 3092 x 1747 (jpg)



**Right profile closed**

54 x 41 (jpg) 54 x 41 (png)



**Right rear facing**

54 x 41 (jpg) 54 x 41 (png)



**Top view closed**

54 x 41 (jpg) 54 x 41 (png)

100 x 70 (jpg) 96 x 72 (jpg)  
 96 x 72 (png) 99 x 74 (png)  
 153 x 115 (png) 180 x 135 (png)  
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 247 x 185 (png) 170 x 190 (jpg)  
 257 x 193 (png) 3094 x 206 (png)  
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 400 x 400 (png) 573 x 430 (png)  
 800 x 600 (png) 1659 x 1246 (png)  
 1500 x 1301 (jpg) 3123 x 1369 (png)  
 3232 x 1470 (jpg)

Images - Product in use (46)



3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



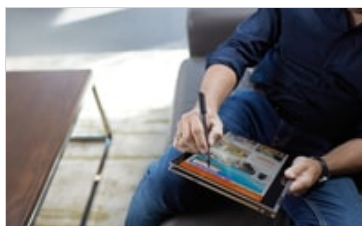
3C17 - HP Spectre x360



3C17 - HP Spectre x360



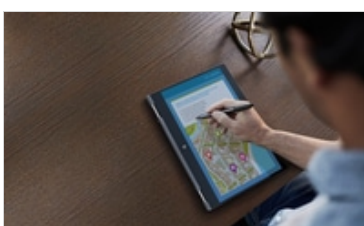
3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360





3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



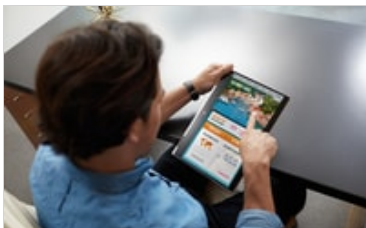
3C17 - HP Spectre x360



3C17 - HP Spectre x360



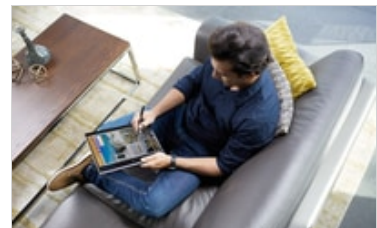
3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



3C17 - HP Spectre x360



Pavilionx360\_Lifestyle\_HP-d-1-5305



Spectrex360\_Hero\_HP-d-2-lifestyle-house-0095





Spectrex360\_HERO\_Lifestyle\_HP  
d-1-5108



Spectrex360\_HP-d-1-5154



Spectrex360\_HP-d-1-5672



Spectrex360\_HP-d-1-cafe-  
9109



Spectrex360\_HP-d-1-cafe-  
9202



Spectrex360\_HP-d-1-product-  
5737



Spectrex360\_HP-d-2-product-  
6025



Spectrex360\_HP-d-2-product-  
6027



Spectrex360\_HP-d-2-product-  
6030



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Spectrex360\_HP-d-2-product-  
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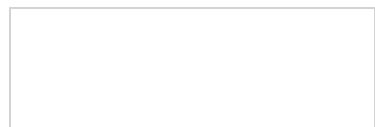
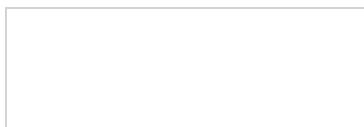
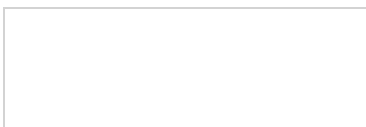
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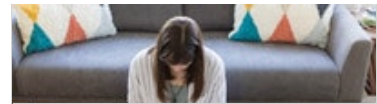




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Spectrex360\_HP-d-3-product-model-7137



Spectrex360\_Lifestyle\_HP-d-2-lifestyle-house-0009



Spectrex360\_Lifestyle\_HP-d-2-lifestyle-house-6016

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#### Videos (2)

FY17-Holiday\_Privacy 15s\_Video\_MSFT\_Web

HP Spectre x360 (13 and 15.6 inches) - RDX Attract Loop

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Search additional assets (Asset Hub)

#### [Search for additional assets](#)

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## Audio/Multimedia and Communication Devices

### Headsets

[Active](#)

HP 2800 Red Stereo Headset

W1Y21AA

[Active](#)

HP 2800 Stereo DF Blue Headset

W1Y20AA

[Active](#)

HP Boom Mic Headset 150

2EM62AA

[Active](#)

HP H2310 Black In-ear Headset

J8H42AA

[Active](#)

HP H2310 White In-ear Headset

J8H43AA

[Active](#)

HP H2800 Black Headset

J8F10AA

[Active](#)

HP H2800 Orange Headset

F6J05AA

[Active](#)

HP H2800 Purple Headset

F6J06AA

[Active](#)

HP H2800 White Headset

F6J04AA

[Active](#)

HP Headset H2310

1XF62AA

[Active](#)

HP In-Ear Headphone 100

1KF54AA

[Active](#)

HP In-Ear Headphone 100

1KF55AA

[Active](#)

HP In-Ear Headphone 100

1KF56AA

[Active](#)

HP In-Ear Headset 150

2AP90AA

[Active](#)

HP In-Ear Headset 150

2AP91AA

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HP In-Ear Headset 150

2AP93AA

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HP Pavilion Bluetooth® Headset 600

1SH06AA

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HP Stereo Headset H2800

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HP Stereo Headset H2800

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[Active](#)

HP USB Headset 500

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[Active](#)

OMEN by HP Headset 800

1KF76AA

## Speakers

[Active](#)

HP Bluetooth Speaker 400

2CB30AA

[Active](#)

HP Bluetooth Speaker 400

X0N08AA

[Active](#)

HP Bluetooth® Mini Speaker 300

2CB31AA

[Active](#)

HP Bluetooth® Mini Speaker 300

2CB32AA

[Active](#)

HP Mini Bluetooth Speaker 300

X0N11AA

[Active](#)

HP S3100 Black USB Speaker

V3Y47AA

Active

HP S3100 White USB Speaker

V3Y48AA

Active

HP Wireless Mini Speaker S6500

2HM61AA

Active

HP Wireless Mini Speaker S6500

2HM63AA

Active

HP Wireless Mini Speaker S6500

2HM65AA

Active

HP Wireless Mini Speaker S6500

2HM66AA

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## Batteries/Chargers/Adapters

### AC Adapters

Active

HP USB-C Travel Power Adapter 65W

X7W50AA

### Power Adapters

Active

HP Pavilion USB-C™ to HDMI 2.0 Adapter

2PC54AA

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## Cables/Cable Kits/Cable Adapters

### Cable Adapters

Active

HP Spectre USB-C™ Power Pack

2XF31AA

Active

HP Spectre USB-C™ Travel Dock

2SR85AA

Active

HP USB-C Dock

YOK80AA

Active

HP USB-C to Multi-port Hub

1BG94AA

Active

HP USB-C to USB 3 Adapter

P7Z56AA

[Active](#)

HP USB-C to USB-A Hub

Z8W90AA

[Active](#)

HP USB-C to VGA Display Adapter

P7Z54AA

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## Cases and Covers

### Backpacks

[Active](#)

HP 14 in Spectrum Black Sleeve

M5Q09AA

[Active](#)

HP 15.6 Classic Backpack

1FK05AA

[Active](#)

HP 15.6 Classic Backpack and Mouse

1FK04AA

[Active](#)

HP 15.6 in Black Odyssey Backpack

L8J88AA

[Active](#)

HP 15.6 in Value Backpack

K0B39AA

[Active](#)

HP 15.6 in Value Topload Case

K0B38AA

[Active](#)

HP 15.6 Signature Backpack

L6V66AA

[Active](#)

HP 17.3 in OMEN Gaming Backpack

K5Q03AA

[Active](#)

HP 39.62 cm(15.6) Duotone Backpack

Y4T20AA

[Active](#)

HP 39.62 cm(15.6) Duotone Backpack

Y4T21AA

[Active](#)

HP 39.62 cm(15.6) Duotone Backpack

Y4T22AA



[Active](#)

HP 39.62 cm(15.6) Duotone Orange Backpack

Y4T23AA

[Active](#)

HP 39.62 cm(15.6) in Black/Blue Odyssey Backpack

Y5Y50AA

[Active](#)

HP 39.62 cm(15.6) in Green/Gray Odyssey Backpack

L8J89AA

[Active](#)

HP 39.62 cm(15.6) in Odyssey Red/Black Backpack

X0R83AA

[Active](#)

HP Active Backpack

1LU22AA

[Active](#)

HP Active Backpack

1LU23AA

[Active](#)

HP Active Backpack

1MR61AA

## Cases

[Active](#)

HP 14 Signature Slim Topload Case

L6V67AA

[Active](#)

HP 14 Spectre Slim Topload

1PD70AA

[Active](#)

HP 15.6 Duotone Red BriefCase

Y4T18AA

[Active](#)

HP 15.6 Signature Slim Topload Case

L6V68AA

[Active](#)

HP 15.6 SMB Backpack Case

TOF84AA

[Active](#)

HP 15.6 SMB Topload Case

TOF83AA

[Active](#)

HP 15.6 Valentine Sleeve

1AT98AA

[Active](#)

HP 17.3 Value Topload and Backpack

X1H19AA

[Active](#)

HP 35.56 cm(14) Spectre Black Slim Topload

W5T45AA

[Active](#)

HP Classic Briefcase

1FK07AA

[Active](#)

HP Classic Briefcase and Mouse

1FK06AA

[Active](#)

HP Spectre Tech Tote

2UY69AA

[Active](#)

HP Spectre Tech Tote

2UY70AA

[Active](#)

HP Value Briefcase and Wireless Mouse Kit

2GJ35AA

#### Covers

[Active](#)

HP 14 Black/Blue Neoprene Sleeve

V5C27AA

[Active](#)

HP 14 Black/Red Neoprene Sleeve

V5C26AA

[Active](#)

HP 14 Gray/Purple Neoprene Sleeve

V5C28AA

[Active](#)

HP 14 Spectrum Sleeve

2ER91AA

[Active](#)

HP 14.1-inch Ultrabook Black Sleeve

H4K00AA

[Active](#)

HP 14.1-inch Ultrabook Red/Gold Sleeve

H4J98AA

[Active](#)

HP 15.6 Black/Red Neoprene Sleeve

V5C30AA

Active

HP 15.6 Gray/Purple Neoprene Sleeve

V5C32AA

Active

HP 15.6 Neoprene Sleeve

V5C31AA

Active

HP 15.6 Spectrum Sleeve

2EF09AA

Active

HP 33.78 cm(13.3) Spectre Black Leather Sleeve (Zipper)

W5T46AA

Active

HP Carry Sleeve 14

1PD66AA

Active

HP Carry Sleeve 15

1PD64AA

Active

HP Carry Sleeve 15

1PD67AA

Active

HP Carry Sleeve 17

1PD68AA

Active

HP Reversible Neoprene Sleeve

2TX16AA

Active

HP Reversible Neoprene Sleeve

2TX17AA

Active

HP Reversible Neoprene Sleeve

2UF59AA

Active

HP Reversible Neoprene Sleeve

2UF60AA

Active

HP Reversible Neoprene Sleeve

2UF61AA

Active

HP Reversible Neoprene Sleeve

2UF62AA

[Active](#)

HP Spectre 13.3 Leather Sleeve

2HW35AA

[Active](#)

HP Spectre 33.78 cm(13.3) Split Leather Sleeve

1PD69AA

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## Graphics Cards

Graphics Connectors/Adapters

[Active](#)

HP HDMI to VGA Cable Adapter

X1B84AA

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## Keyboards/Mice/Monitors and Input Devices

Keyboard and Mouse Kits

[Active](#)

HP C2500 Desktop

H3C53AA

[Active](#)

HP C2500 Desktop

J8F15AA

[Active](#)

HP Wireless Keyboard and Mouse 200

Z3Q63AA

[Active](#)

HP Wireless Multimedia KB and Mouse

V4L74AA

Keyboards

[Active](#)

HP K2500 Wireless Keyboard

E5E77AA

[Active](#)

HP K2500 Wireless Keyboard

E5E78AA

[Active](#)

HP Keyboard 100

2UN30AA

[Active](#)

HP Spectre Rechargeable Keyboard 1000

2ER92AA

[Active](#)

OMEN by HP Keyboard 1100

1MY13AA

## Mice

[Active](#)

HP ENVY Rechargeable Mouse 500  
2LX92AA

[Active](#)

HP ENVY Rechargeable Mouse 500  
2WX69AA

[Active](#)

HP Spectre Bluetooth® Mouse 500  
1AM57AA

[Active](#)

HP Spectre Bluetooth® Mouse 500  
1AM58AA

[Active](#)

HP Wireless Mouse 200  
2HU84AA

[Active](#)

HP Wireless Mouse 200  
X6W31AA

[Active](#)

HP Wireless Mouse 202  
2NE06AA

[Active](#)

HP Wireless Mouse Z4000  
2HW66AA

[Active](#)

HP X500 Wired Mouse  
E5C12AA

[Active](#)

HP X500 Wired Mouse  
E5E76AA

[Active](#)

HP X900 Wired Mouse  
V1S46AA

[Active](#)

HP X1000 Mouse  
H2C21AA

[Active](#)

HP X1200 Sparkling Black Wired Mouse  
H6E99AA

[Active](#)

HP X1250 Black Wired Mouse  
H6F02AA

[Active](#)

HP X1250 Red Wired Mouse

H6F04AA

[Active](#)

HP X1500 Mouse

H4K66AA

[Active](#)

HP X3000 Blue Wireless Mouse

K5D27AA

[Active](#)

HP X3000 Purple Wireless Mouse

K5D29AA

[Active](#)

HP X3000 Red Wireless Mouse

K5D26AA

[Active](#)

HP X3000 Silver Wireless Mouse

K5D28AA

[Active](#)

HP X3000 Wireless Mouse

H2C22AA

[Active](#)

HP X3500 Wireless Mouse

H4K65AA

[Active](#)

HP X4000b Bluetooth Mouse

H3T51AA

[Active](#)

HP X4500 Wireless (Black) Mouse

H2W16AA

[Active](#)

HP X9000 OMEN Mouse

J6N88AA

[Active](#)

HP Z3700 Black Wireless Mouse

V0L79AA

[Active](#)

HP Z3700 Blue Wireless Mouse

V0L81AA

[Active](#)

HP Z3700 Gold Wireless Mouse

X7Q43AA

[Active](#)

HP Z3700 Red Wireless Mouse

V0L82AA



[Active](#)

HP Z3700 Silver Wireless Mouse

X7Q44AA

[Active](#)

HP Z3700 White Wireless Mouse

VOL80AA

[Active](#)

HP Z5000 Bluetooth Mouse

E5C13AA

[Active](#)

HP Z5000 Dark Ash Silver Wireless Mouse

W2Q00AA

[Active](#)

OMEN by HP Mouse 600

1KF75AA

[Active](#)

OMEN by HP Mouse Pad 100

1MY14AA

[Active](#)

OMEN by HP Mouse Pad 300

1MY15AA

## Pointing Devices

[Active](#)

HP Pen

1MR94AA

[Active](#)

HP Tilt Pen

2MY21AA

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## PC Drives and Storage

### External Hard Drives

[Active](#)

HP External Portable USB 3.0 Hard Drive

K6A93AA

### PC DVD+RW Drives

[Active](#)

HP USB External DVDRW Drive

F6V97AA

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## Webcams

### Web Cameras

Active

HP HD 4310 Webcam

Y2T22AA

## HP Care Pack Services

### Personal Systems Consumer Care Pack Services

Active

HP 1 year 3 day Onsite Notebook Service

UM951E

Active

HP 1 year Next business day Onsite plus Accidental Damage Protection Notebook Only Service

U6WD0E

Active

HP 1 year Post Warranty Next Business Day Onsite Notebook Service

U0H94PE

Active

HP 1 year Travel Onsite Hardware Support with 3 day Response for Select Consumer Notebooks

HL539E

Active

HP 2 year 3 day Onsite Notebook Service

UM952E

Active

HP 2y Next Business Day OnSite w/Accident and Theft Protect

U9LB3E

Active

HP 3 year 3 day Onsite Notebook Service

UM954E

Active

HP 3 year Accidental Damage Protection Plus 3 year 3 day Onsite Notebook Service

UN017E

Active

HP 3 year Next Business Day Onsite Notebook Service

U0H92E

Active

HP 3 year Next business day Onsite plus Accidental Damage Protection Notebook Only Service

U6WD3E

Active

HP 3 year Travel Onsite Hardware Support with 3 day Response for Select Consumer Notebooks

HL541E

## Detailed Specifications

### Additional information about HP

<http://www.hp.com>

### Audio features

Bang & Olufsen, quad speakers, HP Audio Boost

### Battery type

3-cell, 60 Wh Li-ion polymer

### Battery weight

236 g

### Cloud service

Dropbox

### Cloud service footnote number

[2,8]

### Code name

Carp 1.0

### Copyright notice

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### Dimensions (W x D x H) Note

Dimensions vary by configuration

### Display

33.78 cm (13.3) diagonal Full HD touch display

### Display

HP Sure View Integrated Privacy Screen 33.78 cm (13.3) diagonal FHD IPS micro-edge WLED-backlit touch screen with Corning® Gorilla® Glass NBT™ (1920 x 1080)

### Display size (diagonal)

33.78 cm (13.3)

### Energy efficiency

ENERGY STAR® certified; EPEAT® Silver registered

### Expansion slots

1 microSD media card reader

### Graphics

Integrated

### Graphics (integrated)

Intel® UHD Graphics 620

### HP apps

HP Audio Switch; HP Documentation; HP ePrint; HP JumpStart; HP Recovery Manager; HP Support Assistant; HP Sure Connect

### HP apps footnote number

[4]

### Image legal disclaimer

Product image may differ from actual product

### Input devices

Accelerometer; Gyroscope; eCompass

### Internal Storage

512 GB PCIe® NVMe™ M.2 SSD

### Keyboard

Full-size island-style backlit keyboard

### Legal disclaimer

Not all features are available in all editions or versions of Windows.

Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.

**MDA key selling point**

Windows 10 Home or other operating systems available

**Memory**

16 GB LPDDR3-2133 SDRAM (onboard)

**Memory and storage**

16 GB memory; 512 GB SSD storage

**Memory Note**

Transfer rates up to 2133 MT/s.

**Minimum dimensions (W x D x H)**

30.6 x 21.8 x 1.36 cm

**Operating system**

Windows 10 Pro 64

**Pointing device**

HP Imagepad with multi-touch gesture support

**Ports**

2 Thunderbolt™ 3 (Data Transfer up to 40 Gb/s, Power Delivery, DP1.2, HP Sleep and Charge); 1 USB 3.1 Gen 1 (HP Sleep and Charge); 1 headphone/microphone combo

**Power supply type**

65 W AC power adapter

**Processor**

Intel® Core™ i7-8550U (1.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)

**Processor family**

8th Generation Intel® Core™ i7 processor

**Processor name footnote number**

[6,7]

**Processor speed**

1.8 GHz

**Product color**

Dark ash silver

**Product long name specifications**

HP Spectre x360 - 13-ae503tu with Windows 10 Pro 64; Intel® Core™ i7-8550U (1.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); 16 GB LPDDR3-2133 SDRAM (onboard); 512 GB PCIe® NVMe™ M.2 SSD

**Security management**

Trusted Platform Module (TPM) support

**Software footnote number**

[1]

**Software included**

McAfee LiveSafe™

**Special features**

Webcam supports Windows Hello

**Storage type**

SSD

**Tech spec footnote**

[1] McAfee LiveSafe 12-month free trial offer (Internet access required. First 12 months included. Subscription required for live updates afterwards.)

**Tech spec footnote**

[2] Dropbox: Not Available in China.

**Tech spec footnote**

[4] HP 3D DriveGuard: HDD only.

**Tech spec footnote**

[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.

**Tech spec footnote**

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

**Tech spec footnote**

[8] Dropbox: 25GB of free online storage for 6 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. Available only in the US.

**Trademark information**

All other trademarks are the property of their respective owners.

**Warranty**

1 year limited parts and labour

**Webcam**

HP TrueVision FHD IR Camera with integrated dual array digital microphone

**Weight**

Starting at 1.26 kg

**Weight note (metric)**

Weight varies by configuration

**Wireless**

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

**Wireless Note**

Miracast compatible

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