HP ENVY x360 Laptop - 15-ed0503na (2R595EA)

Overview

Adapts to your way of creating

Create on-the-go with a convertible laptop designed to move with you. The power of a 360 degree hinge combined with the simultaneous use of touch and pen make for vibrant, accurate creations. With up a long battery life and peace of mind features, you can create from day to night with ease.

The power to bring your creations to life

With the powerful Intel® Core™ processor, a long battery life, ample SSD storage and HP Command Center, your creative possibilities are endless.

Privacy for your peace of mind

Keep it confidential with an unhackable camera shutter and dedicated microphone mute button.
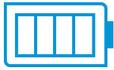
Thoughtfully designed

The vivid, high definition micro-edge display ensures colors are vibrant and accurate. The 360 degree hinge adapts so you can capture every intricate sketch with precision.

Features

Windows 10

Do great things confidently with the familiar feel of Windows - only better.[3]

10th Generation Intel® Core™ processor

Experience power and responsive performance to boost your productivity. Enjoy immersive entertainment and game, stream and create content with accelerated performance.[4]

Liberating battery life

Take on your day without worrying about recharging. With up to 8 hours and 30 minutes of battery life, you can work, watch more, and spend more of your time totally untethered.[5]

HP Wide Vision HD Camera

The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in crystal clear detail.[6]

PCIe SSD storage

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

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.

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[3] 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.

[4] 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, branding and/or naming is not a measurement of higher performance. Internet service required and not included. 4K content required to view full 4K images. Graphics output may be limited based on the maximum resolution of the display.

[5] 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.

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

Specifications

Operating system	Windows 10 Home 64
Product color	Natural silver aluminum
Processor family	10th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-1035G1 (1.0 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)[6,7]
Chipset	Intel® Integrated SoC
Memory	8 GB DDR4-3200 MHz RAM (2 x 4 GB)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Product design	Sandblasted, anodized finish
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 250 nits, 45% NTSC
Display	15.6" diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 250 nits, 45% NTSC
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio features	Audio by Bang & Olufsen; 3 speakers; HP Audio Boost 2.0
Minimum dimensions (W x D x H)	35.8 x 23 x 1.89 cm *(Dimensions vary by configuration)*
Minimum dimensions (W x D x H)	14.09 x 9.06 x 0.74 in
Weight	1.92 kg *(Weight varies by configuration)*
Weight	4.24 lb
Keyboard	Full-size, backlit, natural silver keyboard with numeric keypad
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Input devices	Accelerometer; Gyroscope; eCompass; IR Thermal sensor
Webcam	HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones
Expansion slots	1 multi-format SD media card reader
Package dimensions (W x D x H)	6.9 x 52 x 30.5 cm
Package weight	Starting at 2.72 kg
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)

Power supply type	65 W AC power adapter
Battery type	3-cell, 51 Wh Li-ion polymer
Battery life	Up to 8 hours and 30 minutes[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes[5]
Battery weight	7.4 oz
Battery weight	210 g
Ecolabels	ENERGY STAR® certified; EPEAT® Silver registered
Security management	All-in-One keyboard; Camera Shutter
Software included	McAfee LiveSafe™
Software – Productivity & finance	1 month trial for new Microsoft 365 customers[24]
Cloud service	Dropbox[1]
UPC number	194850749612

Additional specifications

Battery capacity	51
Battery capacity uom	Wh
Battery cells number	3
Battery life	Long Life
Battery life video playback	Up to 10 hours and 45 minutes
Battery type	Li-ion polymer
Bluetooth version	Bluetooth® 5
Brightness	250 nits
Color	Natural silver
Color gamut	45% NTSC
Display	15.6" diagonal FHD touch display
Display	39.6 cm (15.6") diagonal FHD touch display
Display bezel	micro-edge
Display brightness	250
Display brightness uom	nits
Display design	edge-to-edge glass
Display panel technology	IPS
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	15.6
Display size (diagonal, metric)	39.6
Display size (diagonal, metric) uom	cm
Display touchscreen type	touch screen
ECC memory	non-ECC
Fingerprint reader	Fingerprint reader
MDA key selling point	Windows 10 Home or other operating systems available
Memory and storage	8 GB memory; 512 GB SSD storage
Memory layout (slots & size)	2 x 4 GB
Memory module type	DIMM
Memory size	8
Memory size uom	GB
Memory speed	3200

Memory speed uom	MHz
Memory type	DDR4
Number of User-accessible Memory Slots	0
Number of memory slots	2
Package depth, imperial (extended size)	21.73
Package depth, imperial (most common size)	20.47
Package depth, metric (extended size)	55.2
Package depth, metric (most common size)	52
Package dimensions (W x D x H)	2.71 x 20.47 x 12 in
Package height, imperial (extended size)	12
Package height, imperial (most common size)	12
Package height, metric (extended size)	30.5
Package height, metric (most common size)	30.5
Package weight	Starting at 6 lb
Package width, imperial (extended size)	2.71
Package width, imperial (most common size)	2.71
Package width, metric (extended size)	6.9
Package width, metric (most common size)	6.9
Packaging unit of measure (imperial)	in
Packaging unit of measure (metric)	cm
Processor Brand	Intel®
Processor base frequency	1.0
Processor base frequency uom	GHz
Processor cache	6 MB L3
Processor core	4
Processor family	Core™ i5
Processor frequency technology	Intel® Turbo Boost Technology

Processor generation	10th Generation
Processor maximum frequency	3.6
Processor maximum frequency uom	GHz
Processor model	1035G1
Processor threads	8
Product brand name	HP
Storage capacity 01	512
Storage capacity uom 01	GB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
Touchscreen	Yes
Wireless Model	Wi-Fi 6 AX201
Wireless antenna	2x2
Wireless standard	Wi-Fi 6
Wireless supplier	Intel®

Accessories

Batteries/Chargers/Adapters

★ : Recommended

Power Adapters

HP 65W USB-C Power Adapter	**1HE08AA ★**
HP 65W USB-C Power Adapter	1HE08UT
HP Pavilion USB-C to HDMI 2.0 Adapter	2PC54AA

AC Adapters

HP USB-C Travel Power Adapter 65W	**X7W50AA ★**
HP 65W 4.5mm Non-EM AC Adapter	Y5Y43AA
HP 65W Slim with USB AC Adapter	G6H47AA
HP Travel Power Adapter 65W	1MY05AA
HP Travel Power Adapter 65W	X7W51AA

Cases and Covers

Backpacks

HP ENVY Urban 15 Backpack	**3KJ72AA ★**
HP ENVY Urban 15.6 Briefcase	**7XG57AA ★**
HP Renew Backpack	**1A212AA ★**
HP 15.6 Classic Backpack	1FK05AA
HP 15.6 Duotone Backpack	4QF96AA
HP 15.6 Duotone Backpack	4QF97AA
HP 15.6 Signature II Backpack	3K006AA
HP 15.6 in Black Odyssey Backpack	L8J88AA
HP 15.6 in Green/Gray Odyssey Backpack	L8J89AA
HP 15.6 in Value Backpack	4WH53AA
HP 15.6 in Value Backpack	K0B39AA
HP 15.6 in Value Topload Case	K0B38AA
HP 17.3 in OMEN Gaming Backpack	K5Q03AA
HP Active Backpack	1LU22AA
HP Active Backpack	1LU23AA
HP Commuter Backpack	5EE91AA
HP Commuter Backpack	5EE92AA

HP ENVY Urban 14 Sleeve	3KJ71AA	
HP ENVY Urban 14 Sleeve	7XG59AA	
HP ENVY Urban 15 Backpack	7XG56AA	
HP ENVY Urban 15 Briefcase	3KJ73AA	
HP Lightweight 15.6 Blue/Gray Backpack	18H48AA	
HP Lightweight 15.6 Laptop Backpack	1G6D3AA	
HP Pavilion Gaming Backpack 300	6EU56AA	
HP Pavilion Gaming Backpack 400	6EU57AA	obsolete
HP Pavilion Gaming Backpack 500	6EU58AA	
HP Pavilion Tech Backpack	5EE99AA	
HP Prelude 15.6-inch Backpack	2Z8P3AA	
HP Prelude Backpack 15.6	1E7D6AA	
HP Renew Backpack	1A211AA	
HP Renew Travel 15.6-inch Backpack	2Z8A3AA	
HP Spectre Folio Backpack	8GF06AA	
OMEN Transceptor 15 Backpack	7MT84AA	
OMEN Transceptor 15 Rolltop Backpack	7MT83AA	
OMEN by HP Gaming Backpack	4YJ80AA	

Covers

HP 15 Reversible Protective Sleeve	6UY96AA	
HP 15 Reversible Protective Sleeve	7KX13AA	
HP 15 Reversible Protective Sleeve	7KX15AA	
HP 15 Reversible Protective Sleeve	7KX16AA	
HP 15.6 Black/Red Neoprene Sleeve	V5C30AA	
HP 15.6 Neoprene Sleeve	V5C31AA	
HP 15.6 Sleeve	14V33AA	
HP Carry Sleeve 14	3XD34AA	
HP Carry Sleeve 15	1PD64AA	
HP Carry Sleeve 15	3XD35AA	
HP Carry Sleeve 15	3XD36AA	
HP Carry Sleeve 15	9GF67AA	
HP Carry Sleeve 17	3XD37AA	
HP Carry Sleeve 17	3XD38AA	obsolete
HP Envy Urban 15.6 Sleeve	3KJ70AA	
HP Envy Urban 15.6 Sleeve	7XG60AA	

HP Lightweight 15.6 Laptop Sleeve	1G6D6AA
HP Reversible Neoprene Sleeve	2TX17AA
HP Reversible Neoprene Sleeve	2UF60AA
HP Reversible Neoprene Sleeve	2UF62AA
HP Reversible Protective 15.6-inch Blue Laptop Sleeve	2F1X7AA
HP Reversible Protective 15.6-inch Geo Laptop Sleeve	2F2L0AA
HP Reversible Protective 15.6-inch Gold Laptop Sleeve	2F2K6AA
HP Reversible Protective 15.6-inch Mauve Laptop Sleeve	2F1W8AA
HP Reversible Protective 15.6-inch Silver Laptop Sleeve	2F2K5AA
OMEN Transceptor 15 Sleeve	3J044AA

Cases

HP 15.6 Duotone Briefcase	4QF94AA
HP 15.6 Duotone Briefcase	4QF95AA
HP 15.6 SMB Backpack Case	T0F84AA
HP 15.6 SMB Topload Case	T0F83AA
HP 15.6 Signature Slim Topload Case	L6V68AA
HP 15.6 Value Black Topload	T9B50AA
HP 17.3 Signature Slim Topload Case	T0E19AA
HP 17.3 Value Topload Case	T0E18AA
HP Classic Briefcase	1FK07AA
HP Lightweight 15.6 Laptop Bag	1G6D5AA
HP Prelude 15.6-inch Laptop Bag	2Z8P4AA
HP Prelude 17.3-inch Laptop Bag	34Y64AA
HP Prelude Topload	1E7D7AA
HP Renew Slim Briefcase	1A214AA
HP Renew Slim Briefcase	1A215AA
HP Renew Topload	1A213AA
HP Renew Topload	1A218AA
HP Renew Travel 15.6-inch Laptop Bag	2Z8A4AA
HP Spectre Folio Top Load	8GF07AA
OMEN Transceptor 17 Duffel Bag	7MT82AA

Keyboards/Mice and Input Devices

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800	**4CE99AA ★**
HP 150 Wired Mouse and Keyboard	240J7AA
HP 230 Wireless Mouse and Keyboard Combo	18H24AA
HP 330 Wireless Mouse and Keyboard Combination	2V9E6AA
HP C2500 Desktop	J8F15AA
HP C2710 Combo Keyboard	M7P30AA
HP C6020 Wireless Desktop	P1F56AA
HP Pavilion Keyboard and Mouse 200	9DF28AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP Wired Keyboard and Mouse 160	6HD76AA
HP Wireless Keyboard and Mouse 250	6JU16AA
HP Wireless Keyboard and Mouse 300	3ML04AA

Keyboards

HP Pavilion Wireless Keyboard 600	**4CE98AA ★**
HP Dual Mode Keyboard 1000	18J71AA
HP K2500 Wireless Keyboard	E5E78AA
HP Keyboard 100	2UN30AA
HP Pavilion Gaming Keyboard 550	9LY71AA
HP Pavilion Gaming Keyboard 800	5JS06AA
HP Pavilion Wired Keyboard 300	4CE96AA
HP Pavilion Wireless Keyboard 600	4CF02AA
OMEN Spacer Wireless TKL Keyboard	9BU31AA
OMEN by HP Encoder Keyboard	6YW75AA
OMEN by HP Encoder Keyboard	6YW76AA
OMEN by HP Sequencer Keyboard	2VN99AA

Mice

HP Spectre Rechargeable Mouse 700	**3NZ71AA ★**
HP ENVY Rechargeable Mouse 500	**2LX92AA ★**
HP 150 Wired Mouse	240J6AA
HP 150 Wireless Mouse	2S9L1AA
HP 220 Silent Wireless Mouse	391R4AA
HP Bluetooth Travel Mouse	6SP25AA
HP Bluetooth® Mouse 250	6CR73AA

HP Bluetooth® Mouse Z5000	2HW67AA	
HP Dual Mode Mouse	6CR71AA	
HP Elite Presenter Mouse	3YF38AA	
HP Pavilion Gaming Mouse 200	5JS07AA	
HP Pavilion Gaming Mouse 300	4PH30AA	
HP Pavilion Gaming Mouse 300	4PH31AA	
HP Spectre Rechargeable Mouse 700	3NZ70AA	
HP Spectre Rechargeable Mouse 700	4YH34AA	
HP Wired Mouse 100	6VY96AA	
HP Wired Mouse 1000	4QM14AA	
HP Wireless Mouse 200	2HU82AA	
HP Wireless Mouse 200	2HU83AA	
HP Wireless Mouse 200	2HU84AA	
HP Wireless Mouse 200	2HU85AA	
HP Wireless Mouse 200	2VY31AA	
HP Wireless Mouse 200	X6W31AA	
HP Wireless Mouse 220	258A1AA	
HP Wireless Mouse 220	3FV66AA	
HP Wireless Mouse 220	7KX10AA	
HP Wireless Mouse 220	7KX11AA	
HP Wireless Mouse 220	7KX12AA	
HP Wireless Mouse 220 with Pouch	6JA61AA	
HP Wireless Mouse 220 with Pouch	6JA62AA	
HP Wireless Mouse 250	3FV67AA	
HP Wireless Mouse X200	6VY95AA	
HP Wireless Mouse Z3700	4VY82AA	
HP Wireless Mouse Z3700	7UH87AA	
HP Wireless Mouse Z3700	7UH88AA	
HP Wireless Mouse Z4000	H5N61AA	
HP Wireless Silent 280M Mouse	19U64AA	
HP X1000 Mouse	H2C21AA	
HP X1500 Mouse	H4K66AA	
HP X220 Backlit Gaming Mouse	8DX48AA	
HP X3000 G2 Wireless Mouse	28Y30AA	
HP X3000 G2 Wireless Mouse	2C3M3AA	
HP X3000 Wireless Mouse	H2C22AA	obsolete

HP X4500 Wireless (Black) Mouse	H2W16AA
HP X500 Wired Mouse	E5C12AA
HP X500 Wired Mouse	E5E76AA
HP Z3700 Black Wireless Mouse	26V63AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP Z3700 Blue Wireless Mouse	V0L81AA
HP Z3700 Camo Wireless Mouse	171D7AA
HP Z3700 Ceramic White Wireless Mouse	171D8AA
HP Z3700 Forest Teal Wireless Mouse	171D9AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Z3700 Red Wireless Mouse	V0L82AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP Z3700 White Wireless Mouse	V0L80AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
OMEN Vector Essential Mouse	8BC52AA
OMEN Vector Mouse	8BC53AA
OMEN Vector Wireless Mouse	2B349AA
OMEN by HP Mouse 600	1KF75AA	obsolete
OMEN by HP Photon Wireless Mouse	6CL96AA
OMEN by HP Reactor Mouse	2VP02AA

Pointing Devices

HP Pen	1MR94AA
HP Rechargeable MPP 2.0 Tilt Pen	3J122AA
HP Rechargeable MPP 2.0 Tilt Pen	3J123AA

Audio/Multimedia and Communication Devices

Speakers

HP Black Bluetooth Speaker 350	2D802AA
HP Black Bluetooth Speaker 360	2D799AA
HP Blue Bluetooth Speaker 350	2D803AA
HP Blue Bluetooth Speaker 360	2D800AA
HP Gaming Speakers X1000	8PB07AA
HP Silver Bluetooth Speaker 350	2D804AA

HP Silver Bluetooth Speaker 360	2D801AA	

Headsets

HP Bluetooth Headset 400	2ZW81AA	
HP Bluetooth Headset 500	2J875AA	
HP Boom Mic Headset 150	2EM62AA	
HP Earbuds Black Headset 150	X7B04AA	
HP H2800 Black Headset	J8F10AA	
HP In-Ear Headphone 100	1KF54AA	
HP In-Ear Headset 150	2AP91AA	
HP Pavilion Gaming Headset 400	4BX31AA	
HP Pavilion Gaming Headset 600	4BX33AA	
HP Stereo Headset H2800	2AP94AA	
HP Stereo Headset H2800	2AP95AA	
HP X1000 Wireless Gaming Headset	7HC42AA	
HP X1000 Wireless Gaming Headset	7HC43AA	
OMEN Blast Headset	1A858AA	
OMEN by HP Headset 800	1KF76AA	
OMEN by HP Mindframe Prime Headset	6MF35AA	
OMEN by HP Mindframe Prime Headset	6MF36AA	
Omen X by HP Mindframe Headset	3XT27AA	obsolete

Headphones

HP Wireless Earbuds G2	169H9AA	
OMEN Dyad Earbuds	8JE67AA	

Networking Products

Switches/Hubs/Routers/Converters/Repeaters

HP ENVY USB-C Hub	5LX63AA	

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA	

Docking and Port Replicators

Docking Stations

HP Spectre USB-C Travel Dock	2SR85AA	obsolete
HP Travel USB-C Multi Port Hub	1C1Y5AA	
HP USB-C Dock	Y0K80AA	
HP USB-C Dock G5	5TW10AA	
HP USB-C Travel Hub G2	235N8AA	

PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C to HDMI 2.0	1WC36AA
HP USB-C to HDMI 2.0	1WC36UT
HP USB-C to RJ45 Adapter	V7W66AA
HP USB-C to RJ45 Adapter	V7W66UT
HP USB-C to USB-A Hub	Z6A00AA
HP USB-C to USB-A Hub	Z6A00UT
HP USB-C to USB-A Hub	Z8W90AA
HP USB-C to VGA Adapter	N9K76AA
HP USB-C to VGA Adapter	N9K76UT
HP USB-C to VGA Display Adapter	P7Z54AA

Monitors

HP Home Monitors

★ : Recommended

Pavilion Displays

HP Pavilion 27 Quantum Dot 27-inch Display	5DQ99AA ★	obsolete
HP Pavilion 32 QHD 32-inch Display	4WH45AA ★	
HP Pavilion 27 27-inch Display	3TN79AA	

HP Home Monitors

HP U28 4K HDR Monitor	1Z978AA ★
HP U28 4K HDR Monitor	1Z979AA ★
HP U28 4K HDR Monitor	1Z980AA ★

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