HP Stream Laptop 11-ak0020na (3A0E6EA)

Overview

Study. Stream. Share. On a single charge.

Between home, school, and work—your mobile life demands a PC that just doesn't quit. With long-lasting battery life, the HP Stream does everything your smartphone can't. Post, play, and stay productive all day with the familiarity of a Windows PC that's affordable, portable, and incredibly stylish.

Extremely portable. Expressive design.

Live your best life on-the-go and in style with a slim, expressive design. With its smooth finish, vertical brushed pattern, and multiple color options, find the HP Stream that perfectly fits your personality.

Windows you love. Office you need.

Everything you love about Windows and more. Now, you're ready to do what you love confidently with improved performance and a user-friendly interface.

More features. More value.

With an Intel® processor and long-lasting battery life, work all day or binge-watch your favorite shows—all while staying under budget. Plus, stay connected with fast Wi-Fi, plenty of storage options, and all the ports you need.

Features

Windows 10 in S Mode

Experience the most secure Windows ever built. With fast boot times, increased responsiveness, and added protection against phishing and malicious software, applications run more smoothly.[2]

Intel® UHD Graphics 600

Smoothly stream 4K content and play your favorite games in 720p, without the need for a dedicated graphics card. With excellent Intel® UHD graphics performance, you'll see the difference in everything you do.[3]

Dual-core Intel® Celeron® processor

The perfect combination of performance, power consumption, and value helps your device run smoothly and reliably with two processing cores to handle all your tasks.[4]

Dual front-facing speakers

Pump up the volume to your favorite music, movie or game. When your audio is directed towards you, nothing comes between you and your entertainment.

64 GB eMMC storage

An embedded Multimedia Card provides reliable flash-based storage at a great value. And without the moving parts of a traditional hard drive, there's a lower chance of failure and damage.

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.[5]

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[2] 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. Windows 10 in S Mode works exclusively with apps from the Microsoft Store within Windows. Certain default settings, features, and apps cannot be changed. Some accessories and apps compatible with Windows 10 may not work (including some antivirus, PDF Writers, driver utilities and accessibility apps) and performance may vary, even if you switch to Windows 10 Home configuration (fee may apply). You can't switch back to Windows 10 in S Mode. Learn more at Windows.com/Windows10SFAQ.

[3] High-definition (HD) content required to view HD images. Graphics output may be limited based on the maximum resolution of the display. 4K content required to view full 4K images.

[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] Internet service required and not included. Subscription required after 30 days.

Specifications

Operating system	Windows 10 Home in S mode
Product color	Diamond white cover and base, dove silver keyboard frame
Processor family	Intel® Celeron® processor
Processor	Intel® Celeron® N4020 (1.1 GHz base frequency, up to 2.8 GHz burst frequency, 4 MB L2 cache, 2 cores)[6]
Memory	4 GB DDR4-2400 MHz RAM (onboard)
Internal Storage	64 GB eMMC
Product design	Vertical brushed pattern
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 600
Display	29.5 cm (11.6") diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC
Display	11.6" diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC
Display size (diagonal)	29.5 cm (11.6")
Display size (diagonal)	11.6"
Audio features	Dual speakers
Minimum dimensions (W x D x H)	28.15 x 19.28 x 1.68 cm *(Dimensions vary by configuration)*
Minimum dimensions (W x D x H)	11.08 x 7.59 x 0.66 in
Weight	1.05 kg *(Weight varies by configuration)*
Weight	2.3 lb
Keyboard	Full-size, snow white keyboard
Pointing device	HP Imagepad with multi-touch gesture support
Webcam	Camera with integrated digital microphone
Ports	1 USB 3.1 Gen 1 Type-C™ (Data transfer only, data 5 Gb/s signaling rate); 2 USB 3.1 Gen 1 (Data transfer only); 1 HDMI; 1 headphone/microphone combo
Expansion slots	1 microSD media card reader
Package dimensions (W x D x H)	43.5 x 6.9 x 26 cm
Package weight	1.51 kg
Wireless	Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo
Power supply type	45 W Smart AC power adapter
Battery type	2-cell, 37.69 Wh Li-ion polymer

Battery weight	5.99 oz
Battery weight	170 g
Ecolabels	ENERGY STAR® certified; EPEAT® Silver registered
Security management	Kensington NanoSaver™ security lock support
Software included	McAfee LiveSafe™
Software – Productivity & finance	1 month trial for new Microsoft 365 customers[24]
Cloud service	Dropbox[1]
UPC number	195908188827

Additional specifications

Battery capacity	37.69
Battery capacity uom	Wh
Battery cells number	2
Battery type	Li-ion
Bluetooth version	Bluetooth® 5.0
Brightness	220 nits
Camera microphone	integrated digital microphone
Color	Diamond white
Color gamut	45% NTSC
Datasheet photo 5	Publication photos/pc-carepack.jpg
Display	29.5 cm (11.6") diagonal HD display
Display	11.6" diagonal HD display
Display brightness	220
Display brightness uom	nits
Display resolution (pixels)	1366 x 768
Display resolution standard	HD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	11.6
Display size (diagonal, metric)	29.5
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
ECC memory	non-ECC
Fingerprint reader	Fingerprint reader not available
Keyboard color	snow white
Keyboard size	Full-size
MDA key selling point	Windows 10 Home or other operating systems available
Memory and storage	4 GB memory; 64 GB eMMC storage
Memory layout (slots & size)	onboard
Memory module type	DIMM
Memory size	4
Memory size uom	GB
Memory speed	2400
Memory speed uom	MHz

Memory type	DDR4
Number of User-accessible Memory Slots	0
Number of memory slots	1
Package depth, imperial (extended size)	19.09
Package depth, imperial (most common size)	17.12
Package depth, imperial (smallest possible size)	16.73
Package depth, metric (extended size)	48.5
Package depth, metric (most common size)	43.5
Package depth, metric (smallest possible size)	42.5
Package dimensions (W x D x H)	2.72 x 10.24 x 17.1 in
Package height, imperial (extended size)	10.23
Package height, imperial (most common size)	10.23
Package height, imperial (smallest possible size)	10.23
Package height, metric (extended size)	26
Package height, metric (most common size)	26
Package height, metric (smallest possible size)	26
Package weight	3.34 lb
Package width, imperial (extended size)	2.71
Package width, imperial (most common size)	2.71
Package width, imperial (smallest possible size)	2.71
Package width, metric (extended size)	6.9
Package width, metric (most common size)	6.9
Package width, metric (smallest possible size)	6.9
Packaging unit of measure (imperial)	in

Packaging unit of measure (metric)	cm
Processor Brand	Intel®
Processor base frequency	1.1
Processor base frequency uom	GHz
Processor cache	4 MB L2
Processor core	2
Processor family	Celeron®
Processor maximum frequency	2.8
Processor maximum frequency uom	GHz
Processor model	N4020
Processor threads	2
Product brand name	HP
Storage capacity 01	64
Storage capacity uom 01	GB
Storage type	eMMC
Storage type 01	eMMC
Technology logo, print 3	Publication logos/EPEAT_silver_3C11.jpg
Technology logo, print 4	Publication logos/energy_star_logo.jpg
Technology logo, print 6	Publication logos/mcafee_logo_with_tag_new.jpg
Touchscreen	No
UNSPSC code	43211503
Wireless Model	RTL8822CE
Wireless antenna	2x2
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Realtek

[1] *New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at https://www.dropbox.com/help/space/hp-promotion. Internet service required and not included.*

[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, branding and/or naming is not a measurement of higher performance.*

[24] *Must activate within 180 days of Windows activation.*

Accessories

Cases and Covers

Covers

HP Carry Sleeve 14	**3XD33AA ★**
HP Carry Sleeve 14	**3XD34AA ★**
HP 11 Reversible Protective Sleeve	7KX14AA
HP 14 Black/Blue Neoprene Sleeve	V5C27AA
HP 14 Black/Red Neoprene Sleeve	V5C26AA
HP 15 Reversible Protective Sleeve	7KX13AA
HP 15.6 Black/Red Neoprene Sleeve	V5C30AA
HP 15.6 Neoprene Sleeve	V5C31AA
HP Carry Sleeve 14	3C741AA
HP Carry Sleeve 15	3XD35AA
HP Carry Sleeve 15	3XD36AA
HP Carry Sleeve 17	3XD37AA
HP Envy Urban 15.6 Sleeve	3KJ70AA
HP Reversible Protective 15.6-inch Geo Laptop Sleeve	2F2L0AA

Backpacks

HP Lightweight 15.6 Laptop Backpack	**1G6D3AA ★**
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 15 Backpack	3KJ72AA
HP ENVY Urban 15 Backpack	7XG56AA
HP ENVY Urban 15 Briefcase	3KJ73AA
HP ENVY Urban 15.6 Briefcase	7XG57AA
HP Lightweight 15.6 Blue/Gray Backpack	18H48AA
HP Pavilion Gaming Backpack 300	6EU56AA
HP Pavilion Gaming Backpack 400	6EU57AA
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 Backpack	1A212AA
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

Cases

HP Lightweight 15.6 Laptop Bag	**1G6D5AA ★**
HP 14 Signature Slim Topload Case	L6V67AA
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 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 Tote	1A216AA
HP Renew Tote	1A217AA
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

Mice

HP Bluetooth Travel Mouse	**6SP25AA ★**
HP Dual Mode Mouse	**6CR71AA ★**
HP 150 Wired Mouse	240J6AA
HP 150 Wireless Mouse	2S9L1AA
HP 220 Silent Wireless Mouse	391R4AA
HP 280 Silent Wireless Mouse	19U64AA
HP 930 Creator Wireless Mouse	1D0K9AA
HP Bluetooth® Mouse 250	6CR73AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP Dual Mode Mouse	6CR72AA
HP ENVY Rechargeable Mouse 500	2LX92AA
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	3NZ71AA
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 Z4000	H5N61AA
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 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 Photon Wireless Mouse	6CL96AA
OMEN by HP Reactor Mouse	2VP02AA

Keyboard and Mouse Kits

HP Pavilion Keyboard and Mouse 200	**9DF28AA ★**
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 Wired Keyboard and Mouse 400	4CE97AA
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
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 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	4CE98AA
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

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB-C to USB-A Hub	Z6A00AA ★

HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C to RJ45 Adapter	V7W66AA
HP USB-C to RJ45 Adapter	V7W66UT
HP USB-C to USB-A Hub	Z6A00UT
HP USB-C to USB-A Hub	Z8W90AA
HP USB-C to VGA Display Adapter	P7Z54AA

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	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

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

Batteries/Chargers/Adapters

Power Adapters

HP Pavilion USB-C to HDMI 2.0 Adapter	2PC54AA

Software

Application Software

★ : Recommended

Desktop Application Software

MS Office Home and Business 2019 for PC	6MW82AA
MS Office Home and Student 2019 for PC	6MW81AA
Microsoft Office 365 Business Premium	6MW80AA
Microsoft Office 365 Home	6MW78AA
Microsoft Office 365 Personal	6MW79AA

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