HP Laptop 15s-eq1158ng (21C05EA)



Overview

Power through your day

Stay connected to what matters most with long-lasting battery life and a thin micro-edge bezel design. Built to keep you productive and entertained from anywhere, the HP 39.6 cm (15.6") Laptop features reliable performance and an expansive display, so you can stream, surf and speed through tasks.

View more, carry less

Thin, light, and designed to travel. See more of your photos, videos and projects on a 6.5 mm micro-edge bezel display.

Go longer, faster

Long-lasting battery life and HP Fast Charge technology lets you work, watch, and stay connected all day. Integrated precision touchpad with multi-touch support speeds up navigation and productivity.

Reliable performance

Tackle your busiest days with the performance of a reliable processor. Save more of what you love with abundant storage for all your photos, videos and documents.

Features



AMD Ryzen™ 5 Processor

Tap into truly impressive notebook performance. A revolutionary new architecture with amazing battery life that delivers exceptional multi-threaded processing and Vega graphics for intensive multimedia tasks.[2]



AMD Radeon™ graphics

Whether it’s games or movies, experience high performance for all your entertainment.



Full HD display

Sit back and enjoy crystal-clear visuals and images with the vibrant quality of 2 million pixels. The 1920 x 1080 resolution gives all your digital content a new dimension.[3]



Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.



Liberating battery life

Take on your day without worrying about recharging. With up to 8 hours of battery life, you can work, watch more, and spend more of your time totally untethered.[4]



PCIe SSD storage

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

---

[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. AMD's numbering is not a measurement of clock speed.

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

[4] 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.

Specifications

Operating system	FreeDOS
Product color	Natural silver
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 4500U (2.3 GHz base clock, up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores)[6,7]
Chipset	AMD Integrated SoC
Memory	16 GB DDR4-2666 SDRAM (2 x 8 GB)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Product design	Paint cover and base finish, vertical brushing pattern with IMR finish keyboard frame
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	39.6 cm (15.6")
Audio features	Dual speakers
Minimum dimensions (W x D x H)	35.85 x 24.2 x 1.79 cm *(Dimensions vary by configuration)*
Weight	1.69 kg *(Weight varies by configuration)*
Keyboard	Full-size, backlit, natural silver keyboard with numeric keypad
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Webcam	HP True Vision 720p HD camera with integrated dual array digital microphones
Ports	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 AC smart pin; 1 headphone/microphone combo
Expansion slots	1 multi-format SD media card reader
Package dimensions (W x D x H)	6.9 x 30.5 x 52 cm
Package weight	2.21 kg
Wireless	Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo
Power supply type	45 W Smart AC power adapter
Battery type	3-cell, 41 Wh Li-ion
Battery life	Up to 8 hours and 15 minutes[3]

Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes[5]
Battery weight	210 g
UPC number	195122724443
Warranty	1 year limited parts, labour, and pickup and return service
Limited warranty coverage and exceptions	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.

Additional specifications

Additional information about HP	http://www.hp.com
Battery capacity	41
Battery capacity uom	Wh
Battery cells number	3
Battery life video playback	Up to 9 hours
Battery type	Li-ion
Bluetooth version	Bluetooth® 4.2
Brightness	250 nits
Color gamut	45% NTSC
Datasheet photo 1	AHID/036ac9a0a08fa5b6df83695a19bdc599b59fe8f8
Datasheet photo 2	AHID/aa87e99920797b5f1f6e4fea3d8e11b89421a9b7
Datasheet photo 3	AHID/b1e459a0d3302f1029cd1610c14eca0a4fe638ba
Datasheet photo 4	AHID/55e07df847ef38abf298c9ed05ebc72abe929b55
Datasheet photo 5	Publication logos/pc-carepack-logo.jpg
Display bezel	micro-edge
Display brightness	250
Display brightness uom	nits
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 surface treatment	anti-glare
ECC memory	No
Fingerprint reader	Fingerprint reader
MDA key selling point	Windows 10 Home or other operating systems available
Memory and storage	16 GB memory; 512 GB SSD storage
Memory layout (slots & size)	2 x 8 GB
Memory module type	DIMM
Memory size	16
Memory size uom	GB

Memory speed	2666
Memory speed uom	MHz
Memory type	DDR4
Number of User-accessible Memory Slots	0
Number of memory slots	2
Processor Brand	AMD
Processor base frequency	2.3
Processor base frequency uom	GHz
Processor cache	8 MB L3
Processor core	6
Processor family	Ryzen™ 5
Processor maximum frequency	4
Processor maximum frequency uom	GHz
Processor model	4500U
Processor speed	2.3 GHz
Processor threads	6
Product brand name	HP
Product language options	#ABD
Service description	3-year pickup and return
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
Technology logo, print 2	Publication logos/HP_Fast_Charge_icon.jpg
Touchscreen	No
Wireless Model	RTL8821CE
Wireless antenna	1x1
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Realtek

[3] Windows 10 MobileMark 18 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.

[5] 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 products. See http://store.hp.com for a full list of product features.

[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. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

Accessories

Keyboards/Mice and Input Devices

★ : Recommended

Mice

HP Pavilion Gaming Mouse Pad 400	**5JH72AA ★**
HP Dual Mode Black Mouse 300	**6CR71AA ★**
HP Pavilion Gaming Mouse Pad 300	**4PZ84AA ★**
HP Wireless Mouse 200	**X6W31AA ★**
OMEN by HP Mouse Pad 300	**1MY15AA ★**
HP Bluetooth Travel Mouse	6SP25AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP Bluetooth® Mouse Z5000	E5C13AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP Elite Presenter Mouse	3YF38AA
HP Pavilion Gaming Mouse 200	5JS07AA
HP Pavilion Gaming Mouse 300	4PH30AA
HP Spectre Rechargeable Mouse 700	4YH33AA
HP Spectre Rechargeable Mouse 700	4YH34AA
HP Spectre Rechargeable Mouse 700 (Bordeaux Burgundy)	5VD59AA
HP Spectre Rechargeable Mouse 700 (Luxe Cooper)	3NZ70AA
HP Spectre Rechargeable Mouse 700 (Turbo Silver)	3NZ71AA
HP Wired Mouse 1000	4QM14AA
HP Wireless Mouse 200 (Empress Red)	2HU82AA
HP Wireless Mouse 200 (Pike Silver)	2HU84AA
HP Wireless Mouse 200 (Silk Gold)	2HU83AA
HP Wireless Mouse 220	3FV66AA
HP Wireless Mouse 220 (Lumiere Blue)	7KX11AA
HP Wireless Mouse 220 (Snow White)	7KX12AA
HP Wireless Mouse 220 (Sunset Red)	7KX10AA
HP Wireless Mouse 250	3FV67AA
HP Wireless Mouse X200	6VY95AA
HP Wireless Mouse Z3700	7UH85AA
HP Wireless Mouse Z3700	7UH86AA
HP Wireless Mouse Z3700	7UH88AA

HP Wireless Mouse Z3700	7UH89AA
HP Wireless Mouse Z3700 - White/Pink	4VY82AA
HP Wireless Mouse Z4000	H5N61AA
HP X220 Backlit Gaming Mouse	8DX48AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP X500 Wired Mouse	E5E76AA
HP X900 Wired Mouse	V1S46AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP Z3700 Blue Wireless Mouse	V0L81AA
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 Dark Ash Silver Wireless Mouse	W2Q00AA
OMEN Vector Essential Mouse	8BC52AA
OMEN Vector Mouse	8BC53AA
OMEN Vector Wireless Mouse	2B349AA
OMEN by HP Mouse 400	3ML38AA
OMEN by HP Mouse 600	1KF75AA
OMEN by HP Photon Wireless Mouse	6CL96AA
OMEN by HP Reactor Mouse	2VP02AA
OMEN by HP Reactor Mouse	7ZF19AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800 (Black)	**4CE99AA** ★
HP Pavilion Keyboard and Mouse 200	**9DF28AA** ★
HP Wired Combo C2500	**H3C53AA** ★
HP C2710 Combo Keyboard	M7P30AA
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 300	3ML04AA

Keyboards

HP K1500 Keyboard	H3C52AA
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 Black	4CE98AA
HP Pavilion Wireless Keyboard 600 White	4CF02AA
OMEN by HP Encoder Keyboard	6YW75AA
OMEN by HP Encoder Keyboard	6YW76AA
OMEN by HP Keyboard 1100	1MY13AA
OMEN by HP Sequencer Keyboard	2VN99AA

Cases and Covers

Backpacks

HP Renew 15 Grey Backpack	**1A211AA ★**
HP Commuter Backpack (Black)	**5EE91AA ★**
HP 15.6 Odyssey Backpack	7XG61AA
HP 15.6 Odyssey Backpack	7XG62AA
HP 15.6 Odyssey Sport Backpack - Facets Grey	5WK93AA
HP 15.6 Odyssey Sport Backpack - Facets White	5WK92AA
HP 15.6 in Value Backpack	K0B39AA
HP 15.6 in Value Topload Case	K0B38AA
HP 17.3 in OMEN Gaming Backpack	K5Q03AA
HP 39.62 cm (15.6") Active Backpack (Black/Mint Green)	1LU22AA
HP 39.62 cm (15.6") Active Backpack (Grey/Neon Yellow)	1LU23AA
HP 39.62 cm (15.6") Pavilion Accent Backpack Black/Gold	4QF96AA
HP 39.62 cm (15.6") Pavilion Accent Backpack Black/Silver	4QF97AA
HP Commuter Backpack (Blue)	5EE92AA
HP ENVY Urban 14 Sleeve	7XG59AA
HP ENVY Urban 15 Backpack	7XG56AA
HP ENVY Urban 15 Topload Black	7XG57AA
HP ENVY Urban 35.56 cm (14") Sleeve	3KJ71AA
HP ENVY Urban 39.62 cm (15.6") Backpack	3KJ72AA
HP ENVY Urban 39.62 cm (15.6") Briefcase	3KJ73AA
HP Pavilion Gaming Backpack 400	6EU57AA

HP Pavilion Gaming Backpack 500	6EU58AA	
HP Pavilion Tech Backpack	5EF00AA	
HP Pavilion Wayfarer Backpack	5EE95AA	
HP Renew 15 Navy Backpack	1A212AA	
HP Spectre Folio Backpack	8GF06AA	
OMEN Transceptor 15 Backpack	7MT84AA	
OMEN Transceptor 15 Rolltop Backpack	7MT83AA	
OMEN X by HP Transceptor Backpack	3KJ69AA	
OMEN by HP Gaming Backpack	4YJ80AA	

Covers

HP 15.6 Sleeve	**14V33AA ★**	
HP 39.62 cm (15.6") Black/Blue Neoprene Sleeve	V5C31AA	
HP 39.62 cm (15.6") Black/Red Neoprene Sleeve	V5C30AA	
HP 39.62 cm (15.6") Carry Sleeve Black/Gold	3XD35AA	
HP 39.62 cm (15.6") Carry Sleeve Black/Silver	3XD36AA	
HP 43.94 cm (17.3") Carry Sleeve Black/Gold	3XD37AA	
HP ENVY Urban 39.62 cm (15.6") Sleeve	3KJ70AA	
HP Envy Urban 15.6 Sleeve	7XG60AA	

Cases

HP 39.62 cm(15.6") Pavilion Accent Black/Gold	4QF94AA	
HP 39.62 cm(15.6") Pavilion Accent Black/Silver	4QF95AA	
HP 43.94 cm (17.3") Value Topload Case	T0E18AA	
HP Renew 14 Grey Slim Briefcase	1A214AA	
HP Renew 14 Navy Slim Briefcase	1A215AA	
HP Spectre Folio Top Load	8GF07AA	
OMEN Transceptor 17 Duffel Bag	7MT82AA	

Audio/Multimedia and Communication Devices

Headsets

HP Stereo Headset H2800 (Black w. Silk Gold)	**2AP94AA ★**	
HP Earbuds Black Headset 150	**X7B04AA ★**	
HP X1000 Wireless Gaming Headset	**7HC43AA ★**	
HP In-Ear Headset 150 (Marine Blue)	2AP91AA	
HP Pavilion Gaming Headset 400	4BX31AA	obsolete

HP Pavilion Gaming Headset 600	4BX33AA	obsolete
HP Stereo Headset H2800 (White w. Pike Silver)	2AP95AA	
HP X1000 Wireless Gaming Headset	7HC42AA	
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	

Speakers

HP Gaming Speakers X1000	8PB07AA

Headphones

OMEN Dyad Earbuds	8JE67AA

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB-C to USB-A Hub	**Z8W90AA ★**
HP USB Type-C to RJ45 Adapter	V8Y76AA

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA

Docking and Port Replicators

Docking Stations

HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA

PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA

Software

Application Software

★ : Recommended

Desktop Application Software

Microsoft Office 2016 Home and Business Software	X7Q47AA
Microsoft Office 2016 Home and Student Software	X7Q46AA

Disclaimer — Copyright

Intel, Core, Optane, Celeron, Pentium, Iris, XMM, and Thunderbolt are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. AMD, Ryzen, Athlon, and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. NVIDIA and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. McAfee and McAfee LiveSafe are trademarks or registered trademarks of McAfee LLC in the United States and other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

© Copyright 2020 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (eu-en) – Sep 25, 2020 10:22 AM UTC+0000