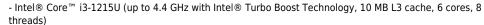# HP 15s-fq5020na Intel® Core™ i3 i3-1215U Laptop 39.6 cm (15.6") Full HD 4 GB DDR4-SDRAM 128 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home in S mode Silver

Brand : HP

Product name : 15s-fq5020na

Product code: 8R520EA

- Intel® Core™ i3-1215U (up to 4.4 GHz with Intel® Turbo Boost Technology, 10 MB L3 cache, 6 cores, 8 threads)
- Windows 11 Home in S mode
- 39.6 cm (15.6") diagonal FHD display
- Intel® UHD Graphics
- 4 GB memory; 128 GB SSD storage

Laptop 15s-fq5020na, Windows 11 Home in S mode, 15.6", Intel® Core™ i3, 4GB RAM, 128GB SSD, FHD, Natural silver

HP 15s-fq5020na Intel® Core™ i3 i3-1215U Laptop 39.6 cm (15.6") Full HD 4 GB DDR4-SDRAM 128 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home in S mode Silver:

A lightweight laptop for work or play, wherever you need it
Do your thing, all day and wherever you prefer, thanks to the HP 15.6" Laptop PC with a lightweight design and long battery life[1]. Enjoy comfortable computing with a flicker-free screen[2] and experience reliable performance thanks to the Intel® Core™ Processor[3]. Plus, made with the planet in mind, is EPEAT® Gold registered[4] and ENERGY STAR® certified.

Design		Network	
Colour name	Natural silver	Miracast	✔
Product type *	Laptop	MIMO	✔
Product colour *	Silver	MIMO type	Multi User MIMO
Form factor *	Clamshell	**Ports & interfaces**	
Market positioning	Everyday	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Introduction year	2023		
Product design	Paint finish cover and base, vertical brushed In-mould roll keyboard frame	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Original brand name	HP	HDMI ports quantity *	1
Display		HDMI version	1.4b
Display diagonal *	39.6 cm (15.6")	Combo headphone/mic port	✔
Display resolution *	1920 x 1080 pixels	**Performance**	
Touchscreen *	✖	Motherboard chipset	Intel SoC
HD type	Full HD	**Keyboard**	
Panel type	SVA	Pointing device	Touchpad
Native aspect ratio	16:9	Numeric keypad *	✔
Anti-glare screen	✔	Island-style keyboard	✔
Display bezel technology	Micro-Edge	Full-size keyboard	✔
Display brightness	250 cd/m²	Keyboard colour name	Natural silver
Display diagonal (metric)	39.6 cm	**Software**	
RGB colour space	NTSC		
Colour gamut	45%	Pre-installed software	LastPass Premium (30 day free trial), 1 month trial for new Microsoft 365 customers, McAfee LiveSafe™
Processor			
Processor manufacturer *	Intel	Trial software	25 GB Dropbox storage for 12 months
Processor family *	Intel® Core™ i3		
Processor generation	12th gen Intel® Core™ i3	Operating system installed *	Windows 11 Home in S mode
Processor model *	i3-1215U	**Processor special features**	
Processor cores	6	CPU configuration (max)	1
Processor threads	8	**Brand-specific features**	
Processor boost frequency	4.4 GHz	HP speaker type	HP Dual Speakers
Performance cores	2		

Processor

Efficient cores	4
Performance-core Max Turbo Frequency	4.4 GHz
Efficient-core Max Turbo Frequency	3.3 GHz
Processor cache	10 MB
Processor cache type	L3
Processor base power	15 W
Maximum turbo power	55 W

Memory

Internal memory *	4 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory layout (slots x size)	1 x 4 GB
ECC	✘
Non-ECC	✔

Storage

Total storage capacity *	128 GB
Storage media *	SSD
Total SSDs capacity	128 GB
Number of SSDs installed	1
SSD capacity	128 GB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio

Built-in speaker(s)	✔
Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Mobile network connection *	✘
Antenna type	1x1
WLAN controller model	Realtek RTL8821CE-M
WLAN controller manufacturer	Realtek
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	4.2

Brand-specific features

HP Smart AC Adapter	✔
HP Imagepad	✔
HP front camera	HP TrueVision HD
HP Security tools	Trusted Platform Module (Firmware TPM) support
HP Software provided	HP Support Assistant; myHP
HP segment	Home
HP GTIN (EAN/UPC)	197498139876

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	41 Wh
Battery life (max)	7.5 h
Continuous video playback time	10 h
Fast charging	✔
Fast charging time (50%)	45 min
Battery weight	210 g

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Security

Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS, Power on, User

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, EPEAT Silver
Sustainable technologies and materials	Keyboard keycaps made with post-consumer recycled plastic

Weight & dimensions

Width	358.5 mm
Depth	242 mm
Height	17.9 mm
Weight *	1.69 kg

Packaging data

Package width	69 mm
Package depth	520 mm
Package height	305 mm
Package weight	2.21 kg

Carbon footprint

Total carbon footprint (kg of CO2e)	140
Carbon emissions, manufacturing (kg of CO2e)	115
Carbon emissions, logistics (kg of CO2e)	3
Total carbon emissions, w/o use phase (kg of CO2e)	22

Packaging content

Stylus pen	✘

Logistics data

Harmonized System (HS) code	8471300000

Other features

Number of speakers	2

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