



# HP 17-cn2020na Intel® Core™ i5 i5-1235U Laptop 43.9 cm (17.3") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Silver

Brand : HP

Product code: 8X0T1EA

Product name : 17-cn2020na



- Intel® Core™ i5-1235U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
  - Windows 11 Home
  - 43.9 cm (17.3") diagonal FHD display
  - Intel® Iris® X<sup>e</sup> Graphics
  - 8 GB memory; 512 GB SSD storage
- Laptop 17-cn2020na, Windows 11 Home, 17.3", Intel® Core™ i5, 8GB RAM, 512GB SSD, FHD, Natural silver

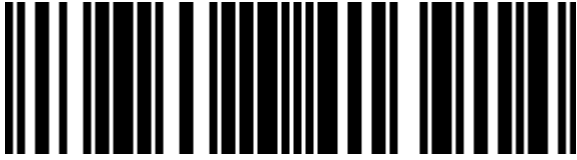
HP 17-cn2020na Intel® Core™ i5 i5-1235U Laptop 43.9 cm (17.3") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Silver:

Purposefully built with more screen and reliable performance  
The HP 17.3" Laptop PC is thoughtfully designed. Experience reliable performance with an Intel® Processor<sup>[1]</sup>, fast Wi-Fi, and plenty of storage. We've got your back with a 17.3" screen with narrow bezels, enlarged clickpad and a lift-hinge design. Plus, it's EPEAT® Gold registered<sup>[2]</sup> and ENERGY STAR® certified and contains post-consumer recycled plastics<sup>[3]</sup>.



Design		Network	
Colour name	Natural silver	WLAN controller manufacturer	Realtek
Product type *	Laptop	Ethernet LAN	✗
Product colour *	Silver	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	4.2
Market positioning	Everyday	Miracast	✓
Product design	Paint finish cover and base, sandblasted In-mould roll keyboard frame	MIMO	✓
Original brand name	HP	MIMO type	Multi User MIMO
Display		Ports & interfaces	
Display diagonal *	43.9 cm (17.3")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Full HD	HDMI version	1.4b
Panel type	IPS	Combo headphone/mic port	✓
Native aspect ratio	16:9	Charging port type	DC-in jack
Anti-glare screen	✓	Performance	
Display brightness	250 cd/m <sup>2</sup>	Motherboard chipset	Intel SoC
Display diagonal (metric)	43.9 cm	Keyboard	
RGB colour space	NTSC	Pointing device	Touchpad
Colour gamut	45%	Numeric keypad *	✓
Processor		Full-size keyboard	✓
Processor manufacturer *	Intel	Keyboard colour name	soft grey
Processor family *	Intel® Core™ i5	Software	
Processor generation	12th gen Intel® Core™ i5	Pre-installed software	ExpressVPN (30 day free trial); LastPass Premium (30 day free trial), 1 month trial for new Microsoft 365 customers, McAfee Online Protection 30-day trial; 1-month Adobe free trial offer
Processor model *	i5-1235U	Trial software	25 GB Dropbox storage for 12 months
Processor cores	10	Operating system installed *	Windows 11 Home
Processor threads	12		
Processor boost frequency	4.4 GHz		
Performance cores	2		
Efficient cores	8		
Performance-core Max Turbo Frequency	4.4 GHz		

<b>Processor</b>		<b>Processor special features</b>	
Efficient-core Max Turbo Frequency	3.3 GHz	CPU configuration (max)	1
Processor cache	12 MB	<b>Brand-specific features</b>	
Processor cache type	L3	HP speaker type	HP Dual Speakers
Configurable TDP-down	12 W	HP Audio Switch	✓
Processor base power	15 W	HP Imagepad	✓
Maximum turbo power	55 W	HP front camera	HP TrueVision HD
<b>Memory</b>		HP Security tools	Trusted Platform Module (Firmware TPM) support
Internal memory *	8 GB	HP Software provided	HP Audio Switch; HP Support Assistant; HP Connection Optimizer; OMEN Gaming Hub; myHP
Internal memory type	DDR4-SDRAM	HP segment	Home
Memory clock speed	3200 MHz	HP GTIN (EAN/UPC)	197498413914
Memory form factor	SO-DIMM	<b>Battery</b>	
Memory layout (slots x size)	2 x 4 GB	Battery technology	Lithium-Ion (Li-Ion)
ECC	✗	Number of battery cells	3
Non-ECC	✓	Battery capacity *	41 Wh
<b>Storage</b>		Battery life (max)	6.75 h
Total storage capacity *	512 GB	Continuous video playback time	9 h
Storage media *	SSD	Fast charging	✓
Total SSDs capacity	512 GB	Fast charging time (50%)	45 min
Number of SSDs installed	1	Battery weight	175 g
SSD capacity	512 GB	<b>Power</b>	
SSD interface	PCI Express	AC adapter power	45 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	<b>Security</b>	
Card reader integrated	✗	Trusted Platform Module (TPM)	✓
<b>Graphics</b>		Password protection	✓
Discrete graphics card model *	Not available	Password protection type	BIOS, Power on, User
On-board graphics card *	✓	<b>Sustainability</b>	
On-board GPU manufacturer	Intel	Sustainability compliance	✓
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR, EPEAT Gold
On-board graphics card family	Intel Iris Xe Graphics	Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps made with post-consumer recycled plastic
On-board graphics card model *	Intel Iris Xe Graphics	<b>Weight &amp; dimensions</b>	
<b>Audio</b>		Width	400.7 mm
Built-in speaker(s)	✓	Depth	257.8 mm
Number of built-in speakers	2	Height	19.9 mm
Built-in microphone	✓	Weight *	2.08 kg
<b>Camera</b>		<b>Packaging data</b>	
Front camera	✓	Package width	69 mm
Front camera HD type	HD	Package depth	520 mm
<b>Network</b>		Package height	345 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Package weight	2.96 kg
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	<b>Packaging content</b>	
Mobile network connection *	✗	Stylus pen	✗
Antenna type	1x1	<b>Logistics data</b>	
WLAN controller model	Realtek RTL8821CE-M	Harmonized System (HS) code	8471300000
		<b>Other features</b>	
		Number of speakers	2



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