HP

HP 17-cn0105na Laptop 43.9 cm (17.3") Full HD Intel® Core™ i5 i5-1135G7 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Silver

Brand : HP　　　　　　　　　　　　　　　　　**Product code:** 8B2M1EA

Product name : 17-cn0105na

- Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)
- Windows 11 Home
- 43.9 cm (17.3") diagonal FHD display
- Intel® Iris® X[e] Graphics
- 8 GB memory; 512 GB SSD storage
Laptop 17-cn0105na, Windows 11 Home, 17.3", Intel® Core™ i5, 8GB RAM, 512GB SSD, FHD, Natural silver

HP 17-cn0105na Laptop 43.9 cm (17.3") Full HD Intel® Core™ i5 i5-1135G7 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Silver:

A 17-inch laptop with a big vision for the future
The HP 17 Laptop is thoughtfully designed and delivers performance with an Intel processor[1], fast Wi-Fi technology, and loads of storage. Enjoy a more natural and comfortable typing position with the lift-hinge design and enlarged click pad. The HP 17 design includes sustainable materials like ocean-bound plastic and from post-consumer recycled plastic[3].

Design

Colour name	Natural silver
Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Market positioning	Everyday
Introduction year	2023
Introduction month	5
Product design	Paint finish cover and base, sandblasted In-mould roll keyboard frame
Original brand name	HP

Display

Display diagonal *	43.9 cm (17.3")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	IPS
Native aspect ratio	16:9
Anti-glare screen	✓
Display brightness	250 cd/m²
Display diagonal (metric)	43.9 cm
RGB colour space	NTSC
Colour gamut	45%

Processor

Processor manufacturer *	Intel
Processor generation	11th gen Intel® Core™ i5
Processor family *	Intel® Core™ i5
Processor model *	i5-1135G7
Processor boost frequency	4.2 GHz
Processor threads	8
Processor cores	4
Processor cache	8 MB
Processor cache type	L3

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
MIMO	✓

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4b
Combo headphone/mic port	✓

Keyboard

Pointing device	Touchpad
Numeric keypad *	✓
Full-size keyboard	✓

Software

Pre-installed software	ExpressVPN (30 day free trial); LastPass Premium (30 day free trial), 1 month trial for new Microsoft 365 customers, McAfee LiveSafe™; 1-month Adobe free trial offer
Trial software	25 GB Dropbox storage for 12 months
Operating system installed *	Windows 11 Home

Processor

Motherboard chipset	Intel SoC
Configurable TDP-up frequency	2.4 GHz
Configurable TDP-up	28 W
Configurable TDP-down	12 W
Configurable TDP-down frequency	0.9 GHz

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 4 GB
Non-ECC	✓

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express
NVMe	✓
SSD form factor	M.2
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✓
Discrete graphics card *	✘
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics

Audio

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

Camera

Front camera	✓
Front camera HD type	HD

Processor special features

CPU configuration (max)	1

Brand-specific features

HP speaker type	HP Dual Speakers
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 Audio Switch; HP Connection Optimizer; HP QuickDrop
HP segment	Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	41 Wh
Battery life (max)	8.25 h
Continuous video playback time	10.25 h
Fast charging	✓
Fast charging time (50%)	45 min

Power

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

Security

Password protection	✓

Sustainability

Sustainability compliance	✓
Sustainability certificates	ENERGY STAR, EPEAT Silver
Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps made with post-consumer recycled plastic

Weight & dimensions

Width	400.7 mm
Depth	257.8 mm
Height	19.9 mm
Weight *	2.08 kg

Packaging data

Package width	69 mm
Package depth	552 mm
Package height	343 mm
Package weight	2.96 kg

Logistics data

Harmonized System (HS) code	8471300000

Technical details

EAN/UPC/GTIN identifier(s)	197029513168

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