# HP

# HP 17-cn0105na Intel® Core™ i5 i5-1135G7 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 name :** 17-cn0105na

**Product code:** 8B2M1EA

- 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 Intel® Core™ i5 i5-1135G7 Laptop 43.9 cm (17.3") Full HD 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 |
| 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 family * | Intel® Core™ i5 |
| Processor generation | 11th gen Intel® Core™ i5 |
| Processor model * | i5-1135G7 |
| Processor cores | 4 |
| Processor threads | 8 |
| Processor boost frequency | 4.2 GHz |
| Processor cache | 8 MB |
| Processor cache type | L3 |
| Configurable TDP-up frequency | 2.4 GHz |

## Network

| | |
|---|---|
| WLAN controller model | Realtek RTL8821CE-M |
| WLAN controller manufacturer | Realtek |
| Ethernet LAN | ✘ |
| Bluetooth | ✔ |
| Bluetooth version | 4.2 |
| Miracast | ✔ |
| 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 | ✔ |

## Performance

| | |
|---|---|
| Motherboard chipset | Intel SoC |

## Keyboard

| | |
|---|---|
| Pointing device | Touchpad |
| Numeric keypad * | ✔ |
| Full-size keyboard | ✔ |
| Keyboard colour name | soft grey |

## Software

| | |
|---|---|
| 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 |
| Trial software | 25 GB Dropbox storage for 12 months |
| Operating system installed * | Windows 11 Home |

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## Processor

| | |
|---|---|
| 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 |
| ECC | ✘ |
| 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 * | ✔ |
| On-board GPU manufacturer | Intel |
| 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 |

## 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 |

## 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 segment | Home |
| HP GTIN (EAN/UPC) | 197029513168 |

## 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

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

## Sustainability

| | |
|---|---|
| Sustainability compliance | ✔ |
| Sustainability certificates | ENERGY STAR, EPEAT Gold |
| 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 |

## Packaging content

| | |
|---|---|
| Stylus pen | ✘ |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 8471300000 |

## Other features

| | |
|---|---|
| Number of speakers | 2 |

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