

# HP Laptop 17-cn3048nm

## 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>.



\*Product image may differ from actual product



### Power through the day with an Intel® Processor

Multitask with ease thanks to the powerful Intel® Processor<sup>1</sup>, fast Wi-Fi technology and plenty of storage.



### Breathe easy, we've got your back

With comforts like an enlarged click pad and HP Fast Charge<sup>4</sup>, you can get back to creating, watching, doing.



### See more, do more—comfortably

Enjoy the 17.3-inch diagonal high-res, narrow-bezel screen with lift-hinge keyboard for more natural typing.

## Sustainability in action

### Sustainable and forward-thinking design

Thoughtfully designed with recycled plastics<sup>3</sup> and EPEAT® Gold registered<sup>2</sup> and ENERGY STAR® Certified.

# HP Laptop 17-cn3048nm

## Featuring

**Extend beyond performance to let your PC do even more at once**

Offering more than just a performance score. 13th Gen Intel® Core™ Processors advance real-world computing and deliver more ultra-efficient multi-tasking.<sup>1</sup>

**Intel® Iris® X® graphics**

Impressive performance for creating, gaming, and entertainment. A new level of graphics performance and crisp, stunning visuals – with the convenience of a thin & light laptop.<sup>5</sup>

**Flicker-free**

Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.<sup>6</sup>

**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.<sup>7</sup>

**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.

**16:9 aspect ratio**

A 16:9 aspect ratio lets you see all of your game.

**Sustainable design**

Because little things make a big difference, this product includes sustainable materials like ocean-bound plastic and post-consumer recycled plastic in the design.<sup>8</sup>

**Keyboard keycaps contain post-consumer recycled plastic**

We're bringing a more sustainable design to our keyboards by using keycaps made with post-consumer recycled plastic.<sup>9</sup>

**ENERGY STAR® certified**

Save energy and money with ENERGY STAR®, certified by the EPA so you will use less energy and save money where it counts most.<sup>10</sup>

**EPEAT® Gold registered**

EPEAT® Gold registered products are the highest-rated products that meet all of EPEAT required criteria. EPEAT is the world's premier ecolabel for electronics.<sup>11</sup>

**HP Fast Charge**

When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 45 minutes.<sup>12</sup>

**PCIe SSD storage**

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

**Effortlessly connected**

Enjoy faster speeds, improved performance and greater capacity with Wi-Fi 6 and Bluetooth® 5.3 wireless card.<sup>13</sup>

**MU-MIMO supported**

If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.

**Dual speakers**

Pump up the volume to your favorite music, movie or game with dual-stereo speakers.

**Dual channel memory**

With dual channel technology, two channels work simultaneously to double the communication speed between the memory controller and the RAM increasing system performance.

**USB Type-C® 5Gbps signaling data rate**

Plug in your external storage with this USB Type-C® port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.<sup>14</sup>

**Connected Modern Standby**

Stay up-to-date on your email, calendar notifications, and more—even when you're not using your PC. Your PC stays connected for instant updates.

**Backlit keyboard with integrated numeric pad**

Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard and integrated numeric pad, you can type comfortably in more environments.

**HP Imagepad with multi-touch gesture**

This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.

**HP True Vision HD Camera**

Video chat in vibrant clarity, even in low light and make every conversation a face-to-face experience for a better way to stay in touch.<sup>15</sup>

## Recommended accessories and services (not included)



3-year return to depot  
U1PS9E



# HP Laptop 17-cn3048nm

## Specifications



## Performance

### Operating system

FreeDOS 3.0

### Processor

Intel® Core™ i5-1334U (up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)<sup>6,7</sup>

Processor family: 13th Generation Intel® Core™ i5 processor

### Chipset

Intel® integrated SoC

### Memory

16 GB DDR4-3200 MT/s (2 x 8 GB)

Transfer rates up to 3200 MT/s.

Number of User-accessible Memory Slots: 0

### Storage

512 GB PCIe® NVMe™ M.2 SSD

### Graphics

Integrated: Intel® Iris® X<sup>e</sup> Graphics;

Intel® Iris® X<sup>e</sup> Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® X<sup>e</sup>

Graphics with Intel® Core™ i5 or i7 processors and single channel memory will only function as Intel® UHD Graphics.

### Audio

Dual speakers

### Display

43.9 cm (17.3") diagonal, FHD (1920 x 1080), IPS, anti-glare, 300 nits, 45% NTSC<sup>17</sup>

### Screen-to-body ratio

84%<sup>18</sup>

### Power

45 W Smart AC power adapter;

### System coolers

### Battery type

3-cell, 41 Wh Li-ion<sup>23</sup>

### Battery and Power

Up to 8 hours<sup>3</sup>;

Supports battery fast charge: approximately 50% in 45 minutes<sup>5</sup>

### Maximum battery life video playback

Up to 10 hours<sup>10</sup>

## Connectivity

### Wireless connectivity

Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)<sup>11,12,13,46</sup>

MU-MIMO supported;Modern Standby (Connected)

### Ports

1 USB Type-C® 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo

### Webcam

HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones

## Sustainability

### Sustainable impact specifications

Ocean-bound plastic in base, bezel and speaker enclosure(s); Keyboard keycaps made with post-consumer recycled plastic<sup>39,41</sup>

## Design

### Product color

Natural silver

Paint finish cover and base, sandblasted In-mould roll keyboard frame

## Additional information

### Part Number

P/N: BN6H3EA #BED

UPC/EAN code: 199251344831

### Weight

2.08 kg;

Packed: 2.96 kg

### Dimensions

40.07 x 25.78 x 1.99 cm;

Packed: 6.9 x 52 x 34.5 cm

### Manufacturer Warranty

1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

### Keyboard

Full-size, backlit, soft grey keyboard with numeric keypad

HP Imagepad with multi-touch gesture support

### Security management

Camera privacy shutter; Trusted Platform Module (Firmware TPM) support



# HP Laptop 17-cn3048nm

## Footnotes

### Messaging Footnotes

- <sup>1</sup> 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. Intel's numbering is not a measurement of higher performance.
- <sup>2</sup> Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>3</sup> Keyboard keycaps contain post-consumer recycled plastic. Percent of recycled materials contained in each component varies by product. Percentage of post-consumer recycled plastics contained in each component varies by product.
- <sup>4</sup> 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.
- <sup>5</sup> Intel and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Intel, the Intel logo and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.
- <sup>6</sup> The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
- <sup>7</sup> Full high-definition (FHD) content is required to view FHD images.
- <sup>8</sup> Percentage of ocean-bound plastic and post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- <sup>9</sup> Percentage of post-consumer recycled plastic contained in keycap varies by product.
- <sup>10</sup> ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.
- <sup>11</sup> EPEAT® Gold registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.
- <sup>12</sup> 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.
- <sup>13</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac). Bluetooth® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower.
- <sup>14</sup> Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
- <sup>15</sup> Features may require software or other 3rd party applications to provide the described functionality.

### Technical Specifications Footnotes

- <sup>3</sup> Windows 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-v1-5/> for additional details.
- <sup>5</sup> 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.
- <sup>6</sup> 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- <sup>7</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.
- <sup>10</sup> Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.
- <sup>11</sup> Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.
- <sup>12</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.
- <sup>13</sup> Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
- <sup>17</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- <sup>18</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
- <sup>23</sup> Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
- <sup>37</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances.
- <sup>39</sup> Percentage of ocean-bound plastic contained in each component varies by product.
- <sup>41</sup> Keyboard keycaps contain post-consumer recycled plastic. Percentage of Post consumer recycled contained in each component varies by product.
- <sup>45</sup> The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights or LED emissions. OLED panel is functional with DC-DIMMING when above 100nits.
- <sup>46</sup> Bluetooth® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower.

