

# A reliably built laptop to keep you in the zone

The HP 15.6" Laptop PC empowers you to do more with the reliable power of an Intel<sup>®</sup> Processor<sup>1</sup>, plus ample storage, and powerful graphics in a sleek, thoughtfully designed device. Created for wherever the day takes you and built with ocean-bound and post-consumer recycled plastics<sup>2</sup>, it's easy to show some love for the planet.



\*Product image may differ from actual product



**Built to keep you connected to everyone** Made for collaboration with a HP True Vision Camera<sup>3</sup> with a privacy door, dual mics, and advanced noisereduction.



Take on the day, every day Face any day prepared with a dependable Intel<sup>®</sup> Processor<sup>1</sup>, ample storage, fast connections, and plenty of memory.



**Productivity at the speed of life** This EPEAT® Silver Registered and ENERGY STAR® Certified device<sup>4</sup>, delivers crisp quality on a 15.6" display.











## Featuring

### Get a fresh perspective

From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.<sup>5</sup>

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

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

### Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> 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.  $^{6}$ 

## 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>7</sup>

## Full HD display

Sit back and enjoy crystal-clear visuals and images with the vibrant quality of 2 million pixels. The 1920  $\times$  1080 resolution gives all your digital content a new dimension.<sup>8</sup>

### Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Nonreflective and low gloss means you'll get less glare while you're outside.

#### 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  ${\rm plastic.}^9$ 

## HP QuickDrop

Wirelessly transfer photos, videos, documents and more between your PC and mobile device.

#### Adobe Offer

Get a complimentary 1 month trial of the best creativity and productivity apps from Adobe with the purchase of a computer from HP.  $^{\rm 10}$ 

## 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.  $^{11}$ 

## PCIe SSD storage

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

## Dual front-facing speakers

Pump up the volume to your favorite music, movie or game. When your audio is directed towards you, nothing comes between you and your entertainment.

#### 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<sup>®</sup> 5Gbps signaling data rate

Plug in your external storage with this USB Type-C<sup>®</sup> port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.<sup>12</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.

#### Full-size keyboard with integrated numeric keypad

The full-sized keyboard with integrated numeric keypad allows you to comfortably type and increase productivity with 1.5mm key travel.

### 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>3</sup>

## Dropbox cloud storage

Store and synchronize your content online with Dropbox. Get 25 GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.  $^{\rm 13}$ 

## McAfee<sup>®</sup> LiveSafe™

Protect your operating system with a free 30-day McAfee<sup>®</sup> LiveSafe<sup>™</sup> subscription.<sup>14</sup>



\*Product image may differ from actual product

## Specifications

## Performance

## Operating system

#### Windows ' Processor

Intel<sup>®</sup> Core<sup>™</sup> i7-1355U (up to 5.0 GHz with Intel<sup>®</sup> Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)<sup>6,7</sup>

Processor family: 13th Generation Intel<sup>®</sup> Core™ i7 processor

Chipset Intel<sup>®</sup> integrated SoC

**Memory** 16 GB DDR4-3200 MHz RAM (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 25 GB Dropbox storage for 12 months<sup>1</sup>

#### Graphics

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

Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or i7 processors and single channel memory will only function as Intel® UHD Graphics.

## Audio

Dual speakers Display

39.6 cm (15.6") diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 45% NTSC<sup>17</sup> Screen-to-body ratio 85%

## Aspect ratio

16:9 Power 45 W Smart AC power adapter;

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

Battery and Power Up to 7 hours and 45 minutes<sup>3</sup>; Supports battery fast charge: approximately 50% in 45 minutes<sup>5</sup> Maximum battery life video playback

## Up to 9 hours and 45 minutes

Connectivity

## Wireless connectivity

Realtek Wi-Fi 6 (1×1) and Bluetooth® 5.3 wireless card <sup>12,13</sup> Modern Standby (Connected)

Ports

1 USB Type-C<sup>®</sup> 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





## Design

#### Product color Natural silver

Matte paint finish cover and keyboard frame, textured base

## Software

HP apps HP Support Assistant; HP Connection Optimizer; HP QuickDrop; MyHP; OMEN Gaming Hub Software ExpressVPN (30 day free trial); LastPass Premium (30 day free trial)<sup>22</sup>; 1 month trial for new Microsoft 365 customers<sup>24</sup>

Service & support McAfee LiveSafe™; 1-month Adobe free trial offer <sup>2,25</sup>

## Additional information

## Part Number

P/N: 8R344EA #ABU UPC/EAN code: 197498121895 Ecolabels EPEAT® Gold registered 27 ENERGY STAR® certified

Sustainable impact specifications:

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

#### Weight 1.59 kg;

Packed: 2.29 kg Dimensions

35.98 x 23.6 x 1.86 cm; Packed: 6.9 x 52 x 30.5 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, soft grey keyboard with numeric keypad HP Imagepad; Precision Touchpad support

## Security management

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

## Warranty services\*



#### Key Selling Points Footnotes

fulti-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> Ocean-bound plastic material in speaker housing, post-consumer recycled plastic in the keyboard scissors and keycaps. Percent of recycled materials contained in each component varies by product.

<sup>3</sup> Features may require software or other 3rd party applications to provide the described functionality.
 <sup>4</sup> Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

#### Feature Messaging Footnotes

<sup>5</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com

The provide scotts.
 The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
 Full high-definition (FHD) content is required to view FHD images.

<sup>9</sup> Percentage of post-consumer recycled plastic contained in keycap varies by product.

<sup>10</sup> Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW. <sup>11</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 ball softer 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>12</sup> Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

13 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included. <sup>14</sup> Internet service required and not included. Subscription required after 30 days.

#### **Technical Specifications Footnotes**

<sup>1</sup> 25 GB of free Dropbox storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at https://www.dropbox.com/help/space/hp-promotion. Internet service required and not included.

<sup>2</sup> Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

<sup>6</sup> Free 30 day subscription of MCAree LiveSate Service included. Internet access required and not included. Subscription required after expiration. <sup>8</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/ 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>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 10%, player formation.

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>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>10</sup> Percent of active province versing discrete versing version versin version version version version version version version ve management settings and other factors. <sup>24</sup> Must activate within 180 days of Windows activation.

<sup>27</sup> Must activate within 180 days of windows activation.<sup>25</sup> offer available workfield (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe Spark and the remaining Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE

PROHIBITED OR RESTRICTED BY LAW. <sup>27</sup> Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

<sup>39</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 components 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.

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