Datasheet

# HP 15 Laptop PC

## Beautifully designed to do it all

Designed for long-lasting performance, this stylishly designed HP 15" laptop has a long-lasting battery that keeps you connected, entertained, and productive all day. Speed through tasks, or sit back and socialize – with the latest processors and a rich HD[1] or FHD[2] display. Do it all, all day.

Jet Black

Smoke Gray

Snow White

Twilight Blue

Natural Silver

Pale Gold

Sparkling Black

**High Performance**

**Thin and light design**

**Battery full**

### Responsive and reliable performance

A laptop with the power to surf, stream,[4] and do so much more with the latest processors[3] and graphics options. Plus extensive quality testing ensures that you can keep going and going.

### Sleek. Stylish. Portable

A sleek and stylish design makes this eye-catching laptop easy to take anywhere. With its beautiful brushed keyboard and colour-matched hinge, the smartly designed HP 15" laptop looks as good as it performs.

### Stay Connected and Entertained

Stay connected and entertained for up to 13 hours[5] with a long-lasting HP fast charge battery, rich HD[2] or FHD[3] display, and HD camera.[6] Plus, easily store and enjoy your favorite music, movies, and photos with ample storage options.

[1] High-definition (HD) content required to view HD images. [2] Full high-definition (FHD) content required to view FHD images. [3] 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. [4] Internet service required and not included. [5] Windows 10/ MM14 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 bapco.com/products/mobilemark-2014/ for additional details. [6] Features may require software or other 3rd party applications to provide the described functionality.

# Features

### Windows 10[1]
Do great things confidently with the familiar feel of Windows - only better.

### Re-writable DVD drive[3]
Watch and write DVDs using the integrated optical drive.

### Tuned stereo speakers
Through rigorous testing and refinement, HP custom tunes the dual speaker setup in every notebook for exceptional stereo quality.

### Dropbox cloud storage[5]
Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access

### Intel® Optane™
Get near SSD performance without sacrificing the storage of your traditional hard drive. This smart system accelerator learns from your everyday computing and helps your performance—making everything fast, smooth, and responsive.[7]

### HP Fast Charge[2]
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.

### Dual Storage (SSD+HDD)
By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.

### Choose your colour[4]
Personalize your PC with your choice of colour, for style that matches yours.

### McAfee LiveSafe 30-day trial[6]
Protect your operating system with a free 30-day McAfee LiveSafe subscription.

# Technical specifications

| | |
|---|---|
| **Operating System[1]** | Windows 10 Home |
| **Processor[2]** | Intel® Core™ i7-8550U (1.8 GHz base frequency[9], up to 4 GHz with Intel® Turbo Boost Technology[10], 8 MB cache, 4 cores)<br>Intel® Core™ i7-7500U (2.7 GHz base frequency[9], up to 3.5 GHz with Intel® Turbo Boost Technology[10], 4 MB cache, 2 cores)<br>Intel® Core™ i5-8250U (1.6 GHz base frequency[9], up to 3.4 GHz with Intel® Turbo Boost Technology[10], 6 MB cache, 4 cores)<br>Intel® Core™ i3-8130U (2.2 GHz base frequency[9], up to 4 GHz with Intel® Turbo Boost Technology[10], 4 MB cache, 2 cores)<br>Intel® Core™ i3-7020U (2.3 GHz, 3 MB cache, 2 cores)<br>Intel® Pentium® Silver N5000 (1.1 GHz base frequency, up to 2.7 GHz burst frequency, 4 MB cache, 4 cores)<br>Intel® Celeron® N4000 (1.1 GHz base frequency, up to 2.6 GHz burst frequency, 4 MB cache, 2 cores) |
| **Chipset** | Intel® SOC Chipset |
| **Integrated Graphics** | Intel® HD Graphics 620 (KBL U)<br>Intel® UHD Graphics 600 (GLK Celeron)<br>Intel® UHD Graphics 605 (GLK Pentium)<br>Intel® UHD Graphics 620 (KBL-R)<br>NVIDIA® GeForce® MX110 (2 GB DDR3 dedicated)<br>NVIDIA® GeForce® MX130 (2 GB DDR3 dedicated)<br>NVIDIA® GeForce® MX130 (4 GB DDR3 dedicated) |
| **Display[3]** | 15.6" diagonal HD SVA BrightView WLED-backlit (1366 x 768)<br>15.6" diagonal FHD SVA anti-glare WLED-backlit (1920 x 1080)<br>15.6" diagonal FHD IPS anti-glare WLED-backlit (1920 x 1080) |
| **Standard Memory** | Dual channel memory support (KBL-U/R only)<br>Up to 16 GB DDR4-2133 SDRAM (2 x 8 GB) – (KBL U)<br>Up to 16 GB DDR4-2400 SDRAM (2 x 8 GB) – (KBL-R)<br>Memory non-accessible |
| **Storage** | Up to 512 GB PCIe® NVMe™ M.2 SSD<br>Up to 2 TB 5400 rpm SATA<br>1 TB 5400 rpm SATA; 16 GB PCIe® NVMe™ Intel® Optane™ Memory for storage acceleration - Selective SKU<br>Up to 1 TB 5400 rpm SATA; 256 GB PCIe® NVMe™ M.2 SSD |
| **Optical Drive** | DVD-Writer[11] |
| **Networking/Wireless[2, 4]** | 802.11b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo<br>Intel® 802.11b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo<br>802.11b/g/n (1x1) Wi-Fi® and Bluetooth® 4.2 combo<br>Integrated 10/100/1000 GbE LAN |
| **I/O ports[2]** | 2 USB 3.1 Gen 1 (Data Transfer Only)<br>1 USB 2.0<br>1 HDMI v1.4b<br>1 RJ-45<br>1 Headphone/Microphone combo |
| **Media Card Reader** | 1 multi-format SD media card reader |
| **Webcam/MIC** | HP Webcam<br>HP TrueVision HD Camera |
| **Integrated Microphone** | Integrated digital microphone |
| **Audio** | Dual speakers |
| **Security** | Kensington MicroSaver® security lock support |
| **Keyboard/Touchpad** | Full-size island-style keyboard with integrated numeric keypad<br>Full-size island-style backlit keyboard with numeric keypad<br>Touchpad with multi-touch gesture support |
| **Power/Battery[5]** | 45W (UMA)<br>65W EM (China/India only)<br>65W (DISC)<br>3-cell, 41 Wh Li-ion prismatic<br>3-cell, 41 Wh Li-ion polymer<br>Support battery fast charge - Approximately 50% in 45 minutes[8] |
| **Software[2,6]** | **Multimedia & Entertainment**<br>HP Audio Switch<br>**Product Support**<br>HP Support Assistant, User Guide Documentation, HP Jumpstart, Recovery Manager, McAfee LiveSafe™ (30-day trial), HP Sure Connect<br>**Productivity & Lifestyle**<br>1-month trial for new Microsoft® Office 365 customers, Dropbox[7], HP ePrint |
| **Dimensions (mm)/Weight (kg)** | 376 x 246 x 22.5 mm / 1.77 kg |

# Recommended Accessories

## HP Wireless Mouse Z3700
**(X7Q43AA/X7Q44AA/X7Q45AA/V0L79AA/V0L80AA/ V0L81AA/V0L82AA/1CA96AA)**

**Gold, Silver, Purple, Black, White, Blue, Red, Hearts**

It's time your accessories matched your individuality. Meet your new wireless mouse[1], carefully crafted to bring its unique slim style to your work. It's functional. It's portable. It's fashionable. It's yours.

## HP Stereo Headset H2800
**(2AP94AA/2AP95AA)**

**Silk Gold, Pike Silver**

Enjoy immersive sound and a comfortable fit with the convenience of an in-line microphone and audio controls. The wired HP H2800 Headset works with most computers, tablets, and smartphones so you can use one headset across your devices.

## HP Carry Sleeve 15"
**(1PD67AA/1PD64AA)**

**Crosshatch/Speckled**

Keep your laptop safe from daily bumps and scrapes with a robust sleeve that does more than protect. A comfortable handle and quick-access front pocket makes travel that much more convenient, allowing you to store pens, thumb drives, and other essential accessories.

[1] Wireless connectivity up to 30ft (10m).