



# HP Dev One

## Built for developers

Meet HP Dev One. Fully integrated with Linux Pop!\_OS to deliver powerful performance on a secure, reliable open-source OS.



\*Product image may differ from actual product

### More Power: The AMD Ryzen™ 7 PRO 5850U Processor<sup>1</sup>

Exceptional multi-core performance allows you to seamlessly multitask between IDEs and photo editing software - all while testing your release.

### More Speed: 16GB Memory

Transfer rates of up to 3200 MT/s provide speed and responsiveness for developers like you.

### More Storage: 1 TB PCIe® 3x4 NVMe™ M.2 2280 Solid State Drive<sup>2</sup>

More storage size and speed means you spend less time managing your files. With high-speed sequential transfer - up to 3GB/s - you can load and save files quickly and blaze through your work.

# HP Dev One



\*Product image may differ from actual product

## Specifications

### Performance

#### Operating System

Linux Pop!\_OS 22.04 LTS

#### Processor Family

AMD Ryzen™ 7 Processor

#### Processor

AMD Ryzen™ 7 PRO 5850U processor<sup>1</sup>

8 CPU Cores, 16 Threads

4.4GHz Max. Boost Clock<sup>3</sup>

1.9GHz Base Clock<sup>4</sup>

L3 Cache 16MB

#### Memory

16 GB (2x8 GB) DDR4 3200 MT/s

#### Memory Slots

2 SODIMM<sup>14</sup>

#### Storage

1 TB PCIe® 3x4 NVMe™ M.2 2280 SSD<sup>2</sup>

#### Available Graphics

Integrated: AMD Radeon™ Graphics  
(Support HW decode, DX12, HDMI 2.0 and HDCP 2.2)

#### Display

14" diagonal FHD display with HD Webcam (1920x1080)  
(1000 Nits)<sup>8</sup>

#### Display Size (diagonal)

14"

#### Audio

Dual stereo speakers, 2 multi-array microphone

#### Power Supply

HP Smart 65 W External AC power adapter<sup>16</sup>

#### Battery Type

HP Long Life 3-cell, 53 Wh Li-ion<sup>7</sup>

### Connectivity

#### Wireless Connectivity

Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and  
Bluetooth® 5 combo<sup>18</sup>

#### Ports and Connectors

2 SuperSpeed USB Type-C® 10Gbps signaling rate (USB  
Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-  
A 5Gbps signaling rate (1 charging); 1 headphone/  
microphone combo; 1 HDMI 2.0; 1 AC power  
(HDMI cable sold separately)

#### Camera

720p HD camera

### Design

#### Color

Mineral Silver

#### Weight

3.24 lb

#### Dimensions

12.73 x 8.44 x 0.75 in; 32.34 x 21.46 x 1.91 cm

### Software

#### Software

Pop!\_OS with HP added features and support, LibreOffice Suite,  
Productivity Apps, Media Player, Application Store

#### Software Support

HP Support integrated into Pop!\_OS, HP Expert Technical  
Support<sup>15</sup>

### Additional Information

#### Security Management

Full Disk Encryption

#### Sensor

Hall sensor

#### Ambient Light Sensor

Ambient Light Sensor

#### Available Keyboards

Dual Point Backlit spill-resistant Premium Keyboard. No NFC. No  
Fingerprint reader

#### Available Pointing Devices

Glass clickpad with gesture support as default, Touchpad

#### Warranty

HP Dev One 1 year of parts, 1 year of labor and no onsite  
coverage limited warranty (1/1/0 warranty). Standard one-year  
limited warranty covers repairs or replacement of parts that are  
deemed defective. Onsite service is not included.

#### Energy Efficiency Compliance

ENERGY STAR® certified

#### Sustainable Impact Specifications

5% Ocean-bound plastic in speaker enclosure; 45% post-  
consumer recycled plastic<sup>19</sup>; Low Halogen; Bulk packaging  
available; Outside box and corrugated cushions are 100%  
sustainably sourced and recyclable<sup>20</sup>; TCO 9.0 certified.

# HP Dev One

## Accessories (not included)

---

### System76 Launch Configurable Keyboard



System76 Mechanical Keyboard, Open Source milled chassis Design, Individually addressable RGB LED backlighting, N-Key Rollover, 84 keys, Kailh MX Hotswap Sockets, Kailh Box Royal Switches, 2 × USB 3.2 Gen 2 Type C , 2 × USB 3.2 Gen 2 Type A , System76 Open Source QMK Firmware, wired, with detachable USB cable, Angle bar, Additional keycaps included

### HP 935 Creator Wireless Mouse



Experience seamless and uninterrupted productivity. Be at your best with ergonomic design, and battery life that lasts up to 12 weeks<sup>12</sup>

---

# HP Dev One

## Footnotes

---

<sup>1</sup> Multicore is designed to improve the performance of certain software products. Not all customers or software applications will necessarily benefit from the use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

<sup>2</sup> For storage drives, TB - 1 trillion bytes. Actual formatted capacity is less. Up to 4.7 GB is not user-accessible.

<sup>3</sup> AMD Max Boost frequency performance varies depending on hardware, software, and overall system configuration.

<sup>4</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

<sup>7</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>8</sup> Cover glass reduces the perceived brightness by approximately 20%

<sup>12</sup> Battery life based on 5 day week, 8 hours per day. Actual battery life will vary with use and environmental conditions, and will naturally decrease with time and usage.

<sup>14</sup> Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

<sup>15</sup> Ticketing Support is only offered in the United States. Cross-border support is not offered. Support is available Monday to Saturday, 5am to 5pm Pacific Standard Time (Monday to Friday 8:30am-5pm MST for order support). Sundays and holidays are non-operational hours and inquiries will be responded to as soon as possible on the next business day.

<sup>16</sup> HP Fast Charge charges up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

<sup>18</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.

<sup>19</sup> Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard

<sup>20</sup> 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.

