



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 Processor¹

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 Drive²

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.

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Specifications

Performance

Operating System

Linux Pop!_OS 22.04 LTS

Processor Family

AMD Ryzen™ 7 Processor

Processor

AMD Ryzen™ 7 PRO 5850U processor¹

8 CPU Cores, 16 Threads

4.4GHz Max. Boost Clock³

1.9GHz Base Clock⁴

L3 Cache 16MB

Memory

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

Memory Slots

2 SODIMM¹⁴

Storage

1 TB PCIe® 3x4 NVMe™ M.2 2280 SSD²

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)⁸

Display Size (diagonal)

14"

Audio

Dual stereo speakers, 2 multi-array microphone

Power Supply

HP Smart 65 W External AC power adapter¹⁶

Battery Type

HP Long Life 3-cell, 53 Wh Li-ion⁷

Connectivity

Wireless Connectivity

Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and
Bluetooth® 5 combo¹⁸

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
Support¹⁵

Additional Information

Security Management

Full Disk Encryption

Sensor

Hall sensor

Ambient Light Sensor

Ambient Light Sensor

Available Keyboards

Dual Point Backlit spill-resistant Premium Keyboard⁶. 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; EPEAT® registered where applicable.
EPEAT® registration varies by country. See www.epeat.net for
registration status by country.

Sustainable Impact Specifications

5% Ocean-bound plastic in speaker enclosure; 45% post-
consumer recycled plastic¹⁹; Low Halogen; Bulk packaging
available; Outside box and corrugated cushions are 100%
sustainably sourced and recyclable²⁰; TCO 9.0 certified.

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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 weeks¹²

Footnotes

¹ 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.

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

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

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

⁶ Backlit keyboard is an optional feature

⁷ 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.

⁸ Cover glass reduces the perceived brightness by approximately 20%

¹² 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.

¹⁴ 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.

¹⁵ 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.

¹⁶ 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.

¹⁸ 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.

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

²⁰ 100% 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.

