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.

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.

¹Product image may differ from actual product
# HP Dev One

## Specifications

### Performance

**Operating System**
Linux Pop!_OS 22.04 LTS

**Processor Family**
AMD Ryzen™ 7 Processor

**Processor**
AMD Ryzen™ 7 PRO 5850U processor

- 18 CPU Cores, 16 Threads
- 4.4GHz Max. Boost Clock
- 1.9GHz Base Clock
- L3 Cache 16MB

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

**Memory Slots**
2 SODIMM

**Storage**
1 TB PCIe™ 3x4 NVMe™ M.2 2280 SSD

**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)

**Display Size (diagonal)**
14”

**Audio**
Dual stereo speakers, 2 multi-array microphone

### 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

### 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; Low Halogen; Bulk packaging available; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; TCO 9.0 certified.

## Connectivty

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

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

**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.

**Datasheet**

**HP Dev One**

**Accessories (not included)**
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.

5. 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.

6. Cover glass reduces the perceived brightness by approximately 20%.

7. 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.

8. 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.

9. 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.

10. 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.

11. 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.

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

13. 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.