

HP Dragonfly Pro 14-inch Laptop PC

Product Spec Sheet



Operating System	Windows 11 Home [18]
Processor(s)	AMD Ryzen7 7736u Mobile Processor with AMD Radeon™ Graphics [19]
Graphics	AMD Radeon™ Integrated Graphics
Memory	32 GB LPDDR5 6400 Mbps RAM (onboard) 16 GB LPDDR5 6400 Mbps RAM (onboard)
Internal Storage	1 TB PCIe® NVMe SSD (onboard) [20] 512 GB PCIe® NVMe SSD (onboard) [20]
Display	14" diagonal Full HD (1920 x 1200), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, anti-reflection Corning® Gorilla® Glass NBT™, Low Blue Light, 400 nits, 100% sRGB, flicker-free [6] [16]
Screen-To-Body Ratio	86.50% [17]
Webcam	5MP IR camera with camera shutter
Audio	Audio by Bang & Olufsen; Dual Mic & Quad speakers; Soundwire® Waves Maxx® audio
Input/Connectivity	Haptic Trackpad Keyboard with Backlight 2 USB4™ Type-C® 40Gbps signaling rate and TBT3 Compatible (USB Power Delivery, DisplayPort™ 1.4, HP Fast Charge) [12] 1 SuperSpeed USB3.2 TypeC 10Gbps signaling rate (with HP Fast Charge) [13]
Wireless technology	Qualcomm WCN685x Wi-Fi 6E Dual Band Simultaneous (DBS) WiFi6E Network Adapter Bluetooth 5.2 [1] [2]
Battery Life & Power	Up to 16 hours (mixed usage- MM18) [14] Up to 16 hours (video playback) [15] Up to 12 hours and 30 minutes (wireless streaming) [14] 64.6Wh Battery [5] 96W USB-C AC Power Adapter

Battery Recharge Time	Supports battery fast charge: approximately 50% in 30 minutes (w/ 96W adapter) [3] [4];
Weight and Dimensions	3.53 lbs 12.39 (W) x 8.78 (D) x 0.72 (H) in
Color	Sparkling Black; Ceramic White
Security and Protection	Fingerprint sensor Facial recognition IR camera for Windows Hello log-in
Sustainable Impact Specifications	90% recycled magnesium: enclosure includes support metal 75% recycled aluminum: enclosure includes HPD holder, LCD hinge stand. 50% recycled aluminum: enclosure includes LCD cover. 15% recycled plastic content: speaker, keycaps both contain 50% recycled plastic. LCD Bezel and LCD Hinge Cap contains 35% recycled plastic. Outside Box and corrugated cushions are 100% sustainably sourced and recyclable EPEAT Gold and ENERGY STAR 8 [7] [8] [9] [10] [11]
Productivity and Tools	<p>HP hotkeys for Control Center, 24/7 Live Concierge Support, camera settings and 1 user programmable key.</p> <p>HP SmartCam: Keep your focus on what you're saying, not your looks with a 5MP camera with Appearance Filter. Auto Frame keeps you centered, in focus, and free to move around. Backlight Adjustment brings the right amount of lighting to your face when moving from room to room.</p> <p>HP Display Control - Auto Color: HP Display Control lets you choose a color space preset for true color accuracy when web browsing, editing photos or watching videos. The Auto Color setting will select the best color space automatically based on the application you're using.</p> <p>HP Adaptive Color: Easy on the eyes - Adaptive Color automatically adjusts display color and brightness based on your environment for more comfortable viewing. To ease eye strain, the display shows a cooler light when it's daytime and gets warmer when the sun goes down.</p> <p>Adaptive Battery Optimizer: Protect battery health and bring peace of mind for uninterrupted productivity and entertainment with automatic checks on battery temperature, charging status, and usage time.</p> <p>Collaborated AMD PMF: Customize performance, fan speed and noise, and external temperature—all to meet your needs.</p> <p>HPD (Human Presence Detection) can be enabled in OS by you to enjoy the WAL (Walk away lock) & WOA (Wake on approach) functionality which save your time to wake up computer and protect your information when leave computer.</p> <p>AI Noise Removal: Artificial intelligent technology automatically removes background noise for clearer than ever video chats, audio calls, and recordings.</p>

Disclaimers:

[1] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported. Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately.

[2] 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. Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

[3] Altering clock frequency and/or voltage may: (i) reduce system stability and useful life of the system, processor, and other system components; (ii) cause the processor and other system components to fail; (iii) cause reductions in system performance; (iv) cause additional heat or other damage; and (v) affect system data integrity.

[4] Recharges your battery up to 50% within 30 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.

[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] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[7] Laptops manufactured with recycled aluminum and magnesium material in product cover. Percentage of recycled aluminum varies by product.

[8] Keyboard keycap contains post-consumer recycled plastic. Percentage of post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

[9] Keyboard scissors manufactured from agricultural waste feedstock according to the mass balance approach.

[10] EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

[11] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

[12] For best results with HP Charge, use a USB charging protocol standard cable or cable adapter with an external device.

[13] SuperSpeed USB 20Gbps is not available.

[14] Windows 10/ 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.

[15] Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, player audio level at 15%, played full-screen from local storage, headphone attached or through speaker (if no audio jack port), wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

[16] The Flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

[17] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

[18] 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>.

[19] 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. AMD's numbering is not a measurement of clock speed.

[20] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of system disk is reserved for system recovery software.