

# HP ZBook Firefly 14 inch G11 A Mobile Workstation PC

Step up performance. Not size



**Pro-level performance combines with true mobility in this amazingly sleek and powerful laptop. Stay productive wherever you're working with integrated graphics and an AMD® processor, AI-enhanced webcam and audio, and a stunning display—everything you need to collaborate and manage projects anywhere.**

## Upgrade to pro-level performance

Say goodbye to lags and crashes with fast responsiveness on projects. With a next gen AMD Ryzen™ PRO Processor,<sup>1</sup> and 64GB of memory,<sup>2</sup> open large files and run pro apps simultaneously for speedy multitasking and productivity—while running quiet and cool.

## Work all day.<sup>4</sup> Anywhere

Starting at 3.1 lbs,<sup>3</sup> our most mobile ZBook is made to move. With a long-lasting battery this sleek yet durable device is small enough to fit in your bag so you can stay productive anywhere. This is high performance workstation power on the go.

## Connect. Communicate. Collaborate

Collaborate effectively wherever you go with ZBook Firefly. The 5MP camera,<sup>5</sup> AI Noise Suppression software<sup>6</sup> to block background noises and Wi-Fi 6E<sup>7</sup> or 5G options<sup>8</sup> let you seamlessly connect from almost anywhere.

## Help protect our shared future with PCs that drive towards increasing sustainability

At HP, we care about the impact our products have on our people, communities, and the planet. That's why this device is EPEAT® Gold registered<sup>10</sup> and the outer box packaging is 100% sustainably sourced.<sup>11</sup>



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## Windows 11

Work without compromising on performance with Windows 11<sup>1</sup> combined with HP's collaboration and security technology.

## AMD Ryzen™ PRO processor

Improve productivity and multitasking with an AMD Ryzen™ PRO processor<sup>2</sup> with integrated Radeon™ PRO graphics and AMD Ryzen™ AI – enabling the next era of AI experiences with incredible battery life, speed, and quiet operation.

## Lightning-Fast Storage

Blitz through multiple tasks and ditch external drives with up to 2 TB local NVMe storage.<sup>4</sup>

## Large Memory Configurations

Power through projects with up to 64 GB RAM<sup>5</sup> for fast editing and design.

## HP DreamColor Display

Have confidence in what you see on screen with an optional HP DreamColor Display with 100% DCI-P3 color gamut and a 120Hz refresh rate you get smooth motion for high-speed videos.<sup>6,17</sup>

## 16:10 Aspect Ratio

The 16:10 aspect ratio reduces the need to scroll by showing 11% more vertical content than a 16:9 aspect ratio display. See more of your project without minimizing program menus or toolbars.

## Easy Battery Management

Manage and monitor your battery's performance and condition and customize charging options with the easy-to-use HP Power Manager dashboard.<sup>8</sup>

## HP Fast Charge

Long battery life gets you through a day of meetings without plugging in. Quickly recharge your PC with HP Fast Charge. You'll get up to 50% battery life in just 30 minutes of charging.<sup>9</sup>

## Wi-Fi 6E

Get a fast and reliable connection in dense wireless environments with Wi-Fi 6E.<sup>11</sup>

## 5G WWAN

Connect almost anywhere with optional support for up to 5G wireless broadband technology with 4x4 antennas that can deliver fast download and upload speeds.<sup>13</sup>

## HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.<sup>12</sup>

## Independent Software Vendor Certifications

Strenuously tested to meet ISV certifications and deliver superb performance and support with leading software providers.



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## Specifications Table

<b>Available Operating Systems</b>	Windows 11 Pro <sup>1</sup> Windows 11 Pro Education <sup>1</sup> Windows 11 Home – HP recommends Windows 11 Pro for Business <sup>1</sup> Windows 11 Home Single Language – HP recommends Windows 11 Pro for Business <sup>1</sup> Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement) <sup>1</sup> FreeDOS <sup>49</sup>
<b>Processor family<sup>3,4,5,6</sup></b>	AMD Ryzen™ 5 PRO processor; AMD Ryzen™ 7 PRO processor; AMD Ryzen™ 9 PRO processor
<b>Available Processors<sup>3,4,5,6</sup></b>	AMD Ryzen™ 5 Pro 8640HS with Radeon™ Graphics (3.5 GHz base clock, up to 4.9 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) AMD Ryzen™ 7 Pro 8840HS with Radeon™ Graphics (3.3 GHz base clock, up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) AMD Ryzen™ 9 Pro 8945HS with Radeon™ Graphics (4.0 GHz base clock, up to 5.2 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
<b>Chipset</b>	AMD integrated SoC
<b>Maximum memory</b>	64 GB DDR5-5600 non-ECC SODIMM <sup>8,30</sup>
<b>Memory slots</b>	2 SODIMM; supports dual channel <sup>25</sup>
<b>Internal storage</b>	512 GB up to 2 TB PCIe® Gen4 x4 NVMe™ M.2 2280 TLC SSD <sup>7</sup> 256 GB up to 512 GB PCIe® Gen4 x4 NVMe™ M.2 2280 TLC SED OPAL 2 SSD <sup>7</sup> 256 GB up to 1 TB PCIe® Gen4 x4 NVMe™ M.2 2280 SSD <sup>7</sup>
<b>Display size (diagonal, metric)</b>	35.6 cm (14")
<b>Display<sup>33,37</sup></b>	
<b>Available Graphics</b>	Integrated: AMD Radeon™ Graphics <sup>27,28,32</sup>
<b>Audio</b>	Audio by Poly Studio, dual stereo speakers, HP World Facing Microphone dual array digital microphones, functions keys for volume up and down, combo microphone/headphone jack, HD audio
<b>Memory card device</b>	1 smart card reader (select models)
<b>Ports and connectors</b>	Left side: 1 SuperSpeed USB Type-A 5Gbps signaling rate (charging); 1 HDMI 2.0b; 2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) <sup>12,41</sup> ; Right side: 1 headphone/microphone combo; 1 SuperSpeed USB Type-A 5Gbps signaling rate



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<b>Keyboard</b>	HP Premium Quiet Keyboard – spill-resistant, full-size keyboard with drain and DuraKeys; HP Premium Quiet Keyboard – spill-resistant, full-size, backlit keyboard with drain and DuraKeys
<b>Mouse</b>	Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad with gesture support
<b>Communications</b>	WLAN: MediaTek Wi-Fi 6E RZ616 (2x2) and Bluetooth® 5.3 wireless card; WWAN: Intel® 5G Solution 5000; HP 4000 4G LTE Advanced Pro <sup>9,10</sup> ; : Optional Near Field Communication (NFC) module <sup>9</sup>
<b>Camera</b>	5MP Camera; IR Camera (optional) <sup>13,14</sup>
<b>Software</b>	Bing Search for IE11; HP Hotkey Support; HP Noise Cancellation Software; HP Recovery Manager; HP Support Assistant <sup>18</sup> ; HP Native Miracast Support <sup>22</sup> ; HP Connection Optimizer <sup>26</sup> ; HP ZCentral Remote Boost Software <sup>19</sup> ; myHP <sup>35</sup> ; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Programmable Key; HP QuickDrop; HP Touchpoint Customizer; HP Services Scan <sup>36</sup> ; Buy Microsoft Office (Sold separately) <sup>21</sup>
<b>Security management</b>	HP Sure Click <sup>29</sup> ; HP Secure Erase <sup>40</sup> ; HP Manageability Integration Kit <sup>38</sup> ; HP Sure Sense <sup>34</sup> ; HP BIOSphere Gen6 <sup>24</sup> ; HP Sure Start Gen6 <sup>45</sup> ; MS BitLocker Encryption; Nano Security Lock Slot; HP Image Assistant Gen4.6; HP TPM Configuration Utility; HP Sure Run Gen4 <sup>31</sup> ; HP Client Security Manager <sup>44</sup> ; HP Sure Recover Gen4 with Embedded Reimaging <sup>42</sup> ; Secured-core PC capable; TPM 2.0 Embedded Security Chip; Infineon SLB9670; Camera privacy shutter
<b>Fingerprint reader</b>	Fingerprint reader (select models)
<b>Management features</b>	HP Client Catalog; HP Power Manager <sup>15</sup> ; HP Client Management Script Library (download); HP Driver Packs (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery <sup>39</sup> ; HP Connect for Microsoft Endpoint Manager <sup>23</sup>
<b>Power</b>	HP Smart 65 W External AC USB Type-C® power adapter
<b>Battery type</b>	HP Long Life 3-cell, 56 Wh Li-ion polymer
<b>Battery recharge time</b>	Supports battery fast charge: approximately 50% in 30 minutes <sup>20</sup>
<b>Dimensions</b>	31.56 x 22.43 x 1.99 cm; 483 x 69 x 305 mm (Package)
<b>Weight</b>	Starting at 1.41 kg; (Weight varies by configuration and components.)
<b>Ecolabels</b>	EPEAT® registered configurations available <sup>16</sup>
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Sustainable impact specifications</b>	Low Halogen; Bulk packaging available; External power supply 90% efficiency; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 60% post-consumer recycled plastic <sup>17,51,52,53,54</sup>



