# HP ZBook Firefly 16 inch G9 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 pro-grade graphics and processor, AI-enhancing webcam and audio, and a color-accurate display—everything you need to collaborate and manage projects anywhere.



\*Product image may differ from actual product

### Upgrade to pro-level performance

Say goodbye to lags and crashes with faster responsiveness on projects. With up to Intel<sup>®</sup> Core<sup>™</sup> i7
processors,<sup>1</sup> NVIDIA<sup>®</sup> T550 Laptop GPU<sup>2</sup> and up to 64GB of memory,<sup>3</sup> open large files and run pro
apps simultaneously for speedy multitasking and productivity.

#### Work all day. Anywhere.

Starting at 3.97 lbs,<sup>4</sup> our most mobile ZBook is made to move. With up to 13-hours of battery life,<sup>5</sup> the 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 AI enhanced auto-framing 5MP camera,<sup>6</sup> discrete audio amps to block background noises and next-gen Wi-Fi 6E<sup>7,8</sup> or 5G<sup>9</sup> options let you connect from any location with a more personal experience.

#### Immerse in your work

- The more you can see, the more you can do. The 16:10 aspect ratio shows more vertical content so
  you can see more of your programs. Comfortably work longer with the FHD low blue light display<sup>2</sup>
  that has no impact on color accuracy.
- Work anywhere without compromising on performance or security with Windows 11<sup>10</sup> powered by HP's collaboration and connectivity technology.
- Move around a little without losing viewers' attention during video calls with HP Auto Frame.<sup>11</sup> The
  camera and audio follow you or multiple presenters as they move within the camera's frame.
- Collaborate with confidence with advanced features like DNN Noise Suppression to suppress background noise for crisp, clear calls.
- Blitz through multiple tasks and ditch external drives with up to 2 TB local NVMe storage<sup>12,13</sup>
- Power through projects with up to 64 GB RAM<sup>14</sup> for fast editing and design.
- Power through projects with up to NVIDIA® T550 Laptop GPU,<sup>2</sup> certified for pro-apps.
- Bring your ideas to live quickly and effectively with a 12th gen Intel® Core™ processor.
- Get a fast and reliable connection in dense wireless environments with Wi-Fi 6E.<sup>8</sup>
- Connect almost anywhere with the ZBook Firefly with optional support for up to 5G wireless broadband technology with 4x4 antennas that can deliver fast download and upload speeds.<sup>9</sup>
- The more you can see, the more you can do. The 16:10 aspect ratio reduces the need to scroll by showing more vertical content than a 16:9 display. Now you can see more of your programs and apps you use every day.
- Eliminate the need to send yourself emails to move information between your devices. With the HP QuickDrop app, you can wirelessly transfer documents, photos, videos, and more between devices.<sup>16</sup>
- Help protect our shared future with PCs that drive towards increasing sustainability.

HP recommends Windows 11 Pro for business

Weight

Fcolabel

Warranty

Energy star certified (series fixed)

Sustainable impact specifications

### HP ZBook Firefly 16 inch G9 Mobile Workstation PC Specifications Table

Starting at 1.8 kg; (Weight varies by configuration and components.)

EPEAT® registered configurations available

ENERGY STAR® certified



Ocean-bound plastic in speaker enclosure; 40% post-consumer recycled plastic; External power supply 90% efficiency; Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable<sup>17,51,52,53,54</sup>

3 year (3-3-0) limited warranty and service offering includes 3 years of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.

## HP ZBook Firefly 16 inch G9 Mobile Workstation PC

### Accessories and services (not included)



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#### Messaging Footnotes

<sup>1</sup> Multicore 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. Intel's numbering, branding and/or naming is not a measurement of higher performance. Optional, configurable feature that must be configured at purchase. <sup>2</sup> Optional, configurable feature that must be configured at purchase.

 <sup>3</sup> Up to 64GB memory is an optional feature that must be configured at purchase.
 <sup>4</sup> Lowest weight. Weight will vary be configuration.
 <sup>5</sup> Battery life will vary depending on the 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 MobileMark18 battery benchmark https://bapco.com/products/mobilemark-2018/ for additional details
 <sup>6</sup> Optional feature that must be configured at purchase.
 <sup>7</sup> Wi-Fi 6E is an optional feature that must be configured at purchase.
 <sup>8</sup> Wi-Fi 6E route; sold separately, to function in the 66Hz 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.
 <sup>9</sup> SG module is an optional feature that must be configured at purchase.
 <sup>9</sup> Wi-Fi 6E route; sold separately, to function in the 66Hz 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.
 <sup>9</sup> SG module is an optional feature that must be configured at purchase.
 <sup>9</sup> Wi-Fi 6E route; sold separately, to function in the 60Hz 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.
 <sup>9</sup> SG module is an optional feature that must be configured at purchase.
 <sup>9</sup> Wi-Fi 6E route; sold separately purchased service contract. Check with service provider for coverage and availability in your area. Connection, uplead and download speeds will use when a private contract. Check with service provider for coverage and availability in your area. Connection, uplead and download speeds will use when a private co vary due to network, location, environment, network conditions, and other factors. 5G not available on all products, in all regions. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select countries, where carrier supported.

Supported. <sup>10</sup> Requires the myHP application and Windows OS. <sup>11</sup> 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. <sup>12</sup> For storage 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.

<sup>16</sup> For Storage trives, op = 1 bit or provide the storage trives, op = 1 bit or provide trives,

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#### Technical Specifications Footnotes

<sup>1</sup> 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.
<sup>2</sup> This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
<sup>3</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
<sup>4</sup> Intel<sup>®</sup> Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

<sup>5</sup> In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on

http://www.support.hp.com <sup>11</sup> Publicione's 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
<sup>1</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Attual formatted capacity is less. Up to 35GB (for Windows) is reserved for system recovery software.
<sup>8</sup> The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network

infrastructure is required. 9 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

<sup>9</sup> Wi-H bE requires a Wi-H bE router, sold separately, to function in the 64bit band. Availability of public writeless access points limited. Wi-H bE is backwards compatible with prior 802.11 specs. And available in countries where Wi-H bE is supported.
 <sup>10</sup> WiAN is an optional feature and requires factory configuration and separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, and in all regions.
 <sup>11</sup> UHD content required to view UHD images.
 <sup>12</sup> Both UMA & Discrete configurations support 3 independent displays when on the HP UltraSlim Dock (sold separately) - Max. resolution = 2.5K @60Hz (DP1) & 2.5K @60Hz (DP2) & FHD (VGA), and support 3 independent displays when on the HP Thunderbolt Dock G2 (sold separately) - Max. resolution = 2.5K @60Hz (DP1) & 2.5K @60Hz (DP

14 Windows Hello face authentication utilizes a camera specially configured for near infrared (IR) imaging to authenticate and unlock Windows devices as well as unlock your Microsoft Passport

<sup>14</sup> Windows Helio Tace authentication utilizes a camera specially contigured to riser infrared (IR) imaging to authenticate and unlock Windows devices as well as unlock your Microsoft Passport.
 <sup>15</sup> Battery life will vary depending on the 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 MobileMark14 battery benchmark https://bapca.com/products/mobilemark-2014/ for additional details.
 <sup>16</sup> EPEAT\* registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.
 <sup>17</sup> External power supplies, WWAI modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Haldgen.
 <sup>18</sup> HP Support Assistant – Requires Windows and Internet Access.
 <sup>19</sup> HP Zcentral Remote Boost does not come preinstalled on Z Workstations but can be downloaded and run on all Z desktop and laptops without license purchase. With non-Z sender devices, purchase of perpetual individual license or perpetual floating license presimultaneously executing versions and purchase of Zentral Remote Boost Software Support is required. RGS requires Windows, RHEL (7 or 8), UBUNTU 18.04 LTS, or HP ThinPro 7 operating systems. MacOS (10.13 or newer) operating system is only supported on the required is diable for download at the com/CarteralBenotEboost.

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<sup>31</sup> HP Sure Run Gen 4is svaliable on select HP PCs and requires Windows 10 and higher.
 <sup>32</sup> Secured-core PC requires an Intel<sup>®</sup> VPC<sup>®</sup> or Po processor. Requires B GB or more system memory. Secured-core PC functionality can be enabled from the factory.
 <sup>33</sup> HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
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 <sup>35</sup> For systems configured with more than 3 GB of memory and a 32-bit operating system. Imemory may not be evaliable due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 4800 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.
 <sup>36</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
 <sup>37</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
 <sup>38</sup> myBracemize Windows 10 S

<sup>39</sup> mvHP requires Windows OS.

<sup>39</sup> myHP requires Windows OS.
<sup>40</sup> HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel<sup>®</sup> Optane<sup>™</sup>.
<sup>47</sup> HP Sure Recover Gen4 with Erbedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel W-Fi Module.
<sup>40</sup> HP Sure Recover Gen4 with Erbedded Reimaging is an optional feature which requires a supervisor password be established prior to use.
<sup>44</sup> HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.
<sup>45</sup> F Sure Start Gen6 is available on select HP PCs and requires difference at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors.
<sup>49</sup> He Object and Form 100% recycled wood fiber and organic materials.
<sup>41</sup> PE recentage of ocean-bound plastic contained in each component varies by product.
<sup>52</sup> Recycled plastic contained from sustainably sourced certified and recycled fibers.
<sup>54</sup> HP Quick Drop requires Internet access and Windows 10 PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

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