

# HP ZBook Power 15.6 inch G10 Mobile Workstation PC

Pro-certified power within reach



Upgrade to professional ZBook performance and security at an unbelievably affordable price. Power up your productivity on this durable yet premium device—delivering enhanced collaboration features and pro-grade components to run pro software apps for CAD, 3D concepting, modeling, rendering and more.

## Power through professional workflows

Tackle your biggest projects and blaze through 3D modeling workloads with up to an NVIDIA RTX™ 3000 Ada Laptop GPU.<sup>1</sup> Eliminate slowdowns and take-on serious multitasking with up to an Intel® Core™ i9 vPro® CPU,<sup>2,3</sup> 64GB memory,<sup>4</sup> and 8TB storage.<sup>5</sup>

## Durable with a premium touch

With an all-aluminum chassis and MIL-STD 810 durability,<sup>6</sup> this laptop is tough enough to last with a distinctly premium touch. See more screen with a narrow bezel and get smooth motion with a 120Hz refresh rate on the 2K QHD display.<sup>1</sup>

## Connect. Communicate. Collaborate

Collaborate effectively on ZBook Power with an auto-framing 5MP camera<sup>7</sup> so you can move around without losing viewers' attention during a call, AI Noise Suppression software<sup>8</sup> to block background noises, and a long-lasting battery.<sup>10</sup>

## Certified, secured and supported

Get peace of mind with a serviceable, high-performance PC that's certified to work with professional apps and comes with HP Wolf Security for Business—protecting below, in and above the OS.<sup>11</sup> Simplify fleet-wide rollouts with optional management tools.<sup>12</sup>



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## Windows 11

Work without compromising on performance with Windows 11<sup>13</sup> combined with HP's collaboration and security technology.

## Intel® Core™ Processor

Take multitasking to the next level with up to Intel vPro® with 13th Gen Intel® Core™ i9 processor,<sup>1,2,14</sup> designed to handle complex, multithreaded apps.

## NVIDIA® Graphics

Power through projects with up to NVIDIA RTX™ 3000 Ada Generation Laptop GPU,<sup>1</sup> certified for pro-apps.

## Lightning-Fast Storage

Blitz through multiple tasks and ditch external drives with up to 8 TB local NVMe storage.<sup>15</sup>

## Large Memory Configurations

Power through projects with up to 64 GB RAM<sup>1</sup> for fast editing and design.

## 2K QHD 120Hz Display

Get lost in the captivating definition and ultra-sharp details. The 2560 x 1440 resolution transforms your content for a remarkable viewing experience and with a 120Hz refresh rate get smooth motion for high-speed videos.<sup>1,16,17</sup>

## HP Auto Frame

Move around a little without losing viewers' attention during video calls with HP Auto Frame.<sup>7</sup> With an 88-degree field of view, the camera and audio follow you or multiple presenters as they move within the camera's frame.

## 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>18</sup>

## AI Noise Suppression

Collaborate with confidence with advanced features like AI Noise Suppression<sup>8</sup> to suppress background noise for crisp, clear calls.

## HP Wolf Security

HP Wolf Security for Business<sup>11</sup> 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.

## Sustainability

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

## Wi-Fi 6E

Get a fast and reliable connection in dense wireless environments with Wi-Fi 6E.<sup>20</sup>



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## Specifications Table

<b>Available Operating Systems</b>	Windows 11 Pro <sup>1</sup> Windows 11 Home <sup>1</sup> Windows 11 Pro Education <sup>1</sup> Windows 11 Home Single Language <sup>1</sup> Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade) <sup>1,26</sup> Windows 11 Home Single Language – HP recommends Windows 11 Pro for business <sup>1</sup> FreeDOS 3.0
<b>Processor family</b> <sup>2,3,4,5,25</sup>	13th Generation Intel® Core™ i9 processor; 13th Generation Intel® Core™ i7 processor; 13th Generation Intel® Core™ i5 processor
<b>Available Processors</b> <sup>2,3,4,5,25</sup>	Intel® Core™ i9-13900H (1.9 GHz E-core base frequency, 2.6 GHz P-core base frequency, up to 4.1 GHz E-core Max Turbo frequency, up to 5.4 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i9-13900HK (1.9 GHz E-core base frequency, 2.6 GHz P-core base frequency, up to 4.1 GHz E-core Max Turbo frequency, up to 5.4 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads) Intel® Core™ i7-13800H (1.8 GHz E-core base frequency, 2.5 GHz P-core base frequency, up to 4.0 GHz E-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i7-13700H (1.8 GHz E-core base frequency, 2.4 GHz P-core base frequency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads) Intel® Core™ i5-13500H (3.5 GHz E-core Max Turbo frequency, up to 4.7 GHz P-core Max Turbo frequency, 18 MB L3 cache, 4 P-cores and 8 E-cores, 16 threads) Intel® Core™ i5-13600H (3.6 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 18 MB L3 cache, 4 P-cores and 8 E-cores, 16 threads), supports Intel® vPro® Technology
<b>Maximum memory</b>	64 GB DDR5-5200 non-ECC SDRAM <sup>7</sup> Transfer rates up to 5200 MT/s.
<b>Memory slots</b>	2 SODIMM; supports dual channel <sup>8,9,10,32</sup>
<b>Internal storage</b>	512 GB up to 8 TB PCIe® Gen4 NVMe™ M.2 SSD <sup>11,52</sup> 512 GB up to 1 TB PCIe® Gen4 NVMe™ M.2 SED SSD <sup>11</sup>
<b>Display size (diagonal, metric)</b>	39.6 cm (15.6")
<b>Display</b>	15.6" diagonal, FHD (1920 x 1080), touch, narrow bezel, anti-glare, 250 nits, 45% NTSC; 15.6" diagonal, FHD (1920 x 1080), narrow bezel, anti-glare, 250 nits, 45% NTSC; 15.6" diagonal, FHD (1920 x 1080), narrow bezel, anti-glare, Low Blue Light, 400 nits, low power, 100% sRGB; 15.6" diagonal, QHD (2560 x 1440), narrow bezel, anti-glare, Low Blue Light, 300 nits, 100% sRGB <sup>21,23,24</sup> 39.6 cm (15.6") diagonal, FHD (1920 x 1080), touch, narrow bezel, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), narrow bezel, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), narrow bezel, anti-glare, Low Blue Light, 40 nits, low power, 100% sRGB; 39.6 cm (15.6") diagonal, QHD (2560 x 1440), narrow bezel, anti-glare, Low Blue Light, 300 nits, 100% sRGB <sup>21,23,24</sup>
<b>Available Graphics</b>	Integrated: Intel® Iris® Xe Graphics <sup>16</sup> Discrete: NVIDIA RTX™ 3000 Ada Generation Laptop GPU (8 GB GDDR6 dedicated) NVIDIA RTX™ 2000 Ada Generation Laptop GPU (8 GB GDDR6 dedicated) NVIDIA RTX™ A1000 Laptop GPU (6 GB GDDR6 dedicated) NVIDIA® A500 (4 GB GDDR6 dedicated)
<b>Audio</b>	HP Audio, dual stereo speakers, dual array digital microphones, functions keys for volume up and down, combo microphone/headphone jack, HD audio <sup>45</sup>
<b>Memory card device</b>	1 smart card reader (select models)
<b>Ports and connectors</b>	Left side: 1 RJ-45; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 nano security lock slot ; Right side: 1 power connector; 1 headphone/microphone combo; 1 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate (charging) <sup>6,55,56</sup>



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## Specifications Table

<b>Keyboard</b>	HP Premium Quiet Keyboard, spill-resistant, full-size, backlit, keyboard with a Programmable Key and numeric keypad
<b>Mouse</b>	ClickPad Mylar with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad with gesture support
<b>Communications</b>	LAN: Intel® I219-LM GbE; Intel® I219-LM GbE, vPro®; Intel® I219-V GbE, non-vPro® <sup>12</sup> ; WLAN: Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro® <sup>13</sup> ; NFC Mirage module (NXP NPC300 I2C 10 x 17 mm)
<b>Camera</b>	5MP IR Camera; 720p HD camera <sup>17,18</sup>
<b>Software</b>	Bing search for IE11 HP Hotkey Support HP Performance Advisor HP Recovery Manager HP Remote Graphics Software HP Support Assistant HP JumpStart Native Miracast support HP Connection Optimizer HP Cloud Recovery HP Admin HP Privacy Settings HP PC Hardware Diagnostics HP Services Scan Microsoft 365 and Office (sold separately and Internet access required for activation) HP Presence <sup>15,28,29,33,35,36,39</sup>
<b>Security management</b>	Absolute persistence module HP Device Access Manager HP Power On Authentication HP Security Manager Integrated smart card reader Master Boot Record security Pre-boot authentication HP Sure Click Windows Defender HP Secure Erase HP Manageability Integration Kit HP Sure Sense HP Secure Platform HP Sure Recover Gen3 HP BIOSphere Gen6 HP Client Security Suite Gen6 HP Sure Start Gen6 HP Tamper Lock Nano Security Lock Slot HP Client Security Manager Gen7 Trusted Platform Module TPM 2.0 Windows Secured Core <sup>19,22,27,30,31,34,38,47,49,50,53</sup>
<b>Fingerprint reader</b>	Fingerprint reader (select models)
<b>Power</b>	150 W Slim Smart external AC power adapter <sup>20</sup>
<b>Battery type</b>	HP Long Life 6-cell, 83 Wh Li-ion polymer <sup>37,40</sup>
<b>Battery life</b>	Up to 13 hours and 30 minutes <sup>54</sup>
<b>Dimensions</b>	14.15 x 9.21 x 0.9 in; 35.94 x 23.39 x 2.28 cm; 21.73 x 2.71 x 13.58 in 552 x 69 x 345 mm (Package)
<b>Weight</b>	Starting at 4.43 lb; Starting at 2 kg; (Weight varies by configuration and components.)
<b>Ecolabels</b>	EPEAT® registered <sup>41</sup>
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Sustainable impact specifications</b>	Low Halogen <sup>42</sup>

