

# HP ZBook Power 16 inch G11 A Mobile Workstation PC

Step up performance. Not size.



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 conceiving, modeling, rendering and more.

## Power through professional workflows

Tackle your biggest projects and blaze through 3D modeling and rendering workloads with a next gen AMD Ryzen™ PRO processor<sup>1</sup> and choice of NVIDIA® discrete GPU.<sup>2</sup> Eliminate slowdowns and take-on serious multitasking with 64GB memory<sup>3</sup> and 8TB storage.<sup>4</sup>

## Durable with a premium touch

With an all-aluminum chassis and MIL-STD 810 durability,<sup>5</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>6</sup>

## Connect. Communicate. Collaborate

Collaborate effectively on ZBook Power with a high quality 5MP camera<sup>2</sup>, AI Noise Suppression software<sup>8</sup> to block background noises, a long-lasting battery<sup>10</sup>, and Wi-Fi6E<sup>9</sup> for a reliable internet connection.

## 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>12</sup> and the outer box packaging is 100% sustainably sourced<sup>13</sup>.



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## Windows 11

Work without compromising on performance with Windows 11<sup>14</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.

## NVIDIA® Graphics

Power through projects with option for up to NVIDIA RTX™ 3000 Ada Generation Laptop GPU,<sup>2</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>

## Smart Power Management<sup>21</sup>

HP Smart Sense<sup>22</sup> intelligently optimizes your PC's thermal and power management based on your usage. Select full performance mode when completing demanding tasks to maximize performance.

## Large Memory Configurations

Power through projects with up to 64 GB RAM<sup>2</sup> for fast editing and design.

## 2K QHD 120Hz Display

Get lost in the captivating definition and ultra-sharp details. The 2560 x 1600 resolution transforms your content for a remarkable viewing experience and with a 120Hz refresh rate get smooth motion for high-speed videos.<sup>2,16,20</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>17</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>18</sup> requires Windows 10 or higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for included security features and OS requirement.

## Wi-Fi 6E

Get a fast and reliable connection in dense wireless environments with Wi-Fi 6E.<sup>19</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 Home <sup>1</sup> Windows 11 Home Single Language <sup>1</sup> Windows 11 Enterprise <sup>1</sup> Ubuntu 24.04 LTS Ubuntu 22.04 LTS FreeDOS 3.0
<b>Processor family<sup>2,3,5</sup></b>	Next-Gen AMD Ryzen™ Processor for mobile
<b>Available Processors<sup>2,3,4,5</sup></b>	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) AMD Ryzen™ 5 8645HS with Radeon™ Graphics (4.3 GHz base clock, up to 5.0 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) AMD Ryzen™ 7 8845HS with Radeon™ Graphics (3.8 GHz base clock, up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) AMD Ryzen™ 9 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) AMD Ryzen™ 5 Pro 8645HS with Radeon™ Graphics (4.3 GHz base clock, up to 5.0 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) AMD Ryzen™ 7 Pro 8845HS with Radeon™ Graphics (3.8 GHz base clock, up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
<b>Maximum memory</b>	64 GB DDR5-5600 non-ECC SDRAM <sup>7</sup> Transfer rates up to 5600 MT/s.
<b>Memory slots</b>	2 SODIMM; supports dual channel <sup>8,10,32</sup>
<b>Internal storage</b>	512 GB up to 2 x 4 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> 512 GB up to 1 TB PCIe® Gen4 x4 NVMe™ M.2 2280 SSD <sup>7</sup>
<b>Display size (diagonal, metric)</b>	40.6 cm (16")
<b>Display<sup>11,21,23,24</sup></b>	
<b>Available Graphics</b>	Integrated: AMD Radeon™ Graphics 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™ 1000 Ada Generation Laptop GPU (6 GB GDDR6 dedicated)
<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 <sup>45</sup>
<b>Memory card device</b>	1 smart card reader (select models); 1 SD card reader (optional); Nano SIM card slot (optional)
<b>Ports and connectors</b>	Left side: 1 USB Type-A 5Gbps signaling rate (charging); 1 HDMI 2.1; 1 headphone/microphone combo; 1 power connector; 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) ; Right side: 1 USB Type-A 5Gbps signaling rate; 1 RJ-45; 1 SD 4.0 card reader; 1 nano security lock slot; 1 SIM card slot <sup>6</sup>



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<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: Realtek RTL8111HSH-CG GbE; Realtek RTL8111EPP GbE <sup>12</sup> ; WLAN: Realtek Wi-Fi 6E RTL8852CE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card; MediaTek Wi-Fi 6E RZ616 (2x2) and Bluetooth® 5.3 wireless card <sup>13</sup> ; WWAN: HP 4000 4G LTE Advanced Pro <sup>10</sup> ; LPWAN: Qualcomm® 9205 LTE Cat-M1 Modem (no internet) <sup>27</sup> : Optional Near Field Communication (NFC) module
<b>Camera</b>	FHD camera; 5 MP IR camera <sup>17,18</sup>
<b>Software</b>	Adobe offer <sup>15</sup> ; Bing search for IE11; Buy Microsoft Office (sold separately); HP Connection Optimizer <sup>36</sup> ; HP Easy Clean <sup>28</sup> ; HP Easy Clean Keyboard Driver; Hotkey support; HP MAC Address Manager; HP Notifications; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Power Manager <sup>48</sup> ; HP Privacy Settings; myHP <sup>29</sup> ; HP Smart Support <sup>9</sup> ; HP Support Assistant <sup>35</sup> ; HSA Fusion for Commercial; Copilot in Windows with Copilot key <sup>14</sup>
<b>Security management</b>	HP Client Security Manager <sup>34</sup> ; HP Sure Admin <sup>47</sup> ; HP Sure Click <sup>19</sup> ; HP Sure Recover Gen6 <sup>49</sup> ; HP Sure Run Gen5 <sup>44</sup> ; HP Sure Sense <sup>50</sup> ; HP Sure Start Gen7 <sup>38</sup> ; HP Tamper Lock <sup>39</sup> ; Secured-Core PC Enable; Windows Hello Enhanced Sign-in Security (ESS) Enable
<b>Management features</b>	HP Client Catalog (download); HP Client Management Script Library (download); HP Cloud Recovery <sup>46</sup> ; HP Connect for Microsoft Endpoint Manager; HP Driver Packs (download); HP Image Assistant Gen5 (download); HP Manageability Integration Kit (download) <sup>30</sup> ; HP Patch Assistant (download) <sup>43</sup>
<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 12 hours (discrete graphics); Up to 16 hours (integrated graphics) <sup>54</sup>
<b>Dimensions</b>	35.94 x 25.1 x 2.29 cm; (Dimensions vary by configuration); 552 x 69 x 345 mm (Package)
<b>Weight</b>	Starting at 2.04 kg; (Weight varies by configuration and components.)
<b>Ecolabels</b>	EPEAT® registered configurations available <sup>41</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>42,51,52</sup>



