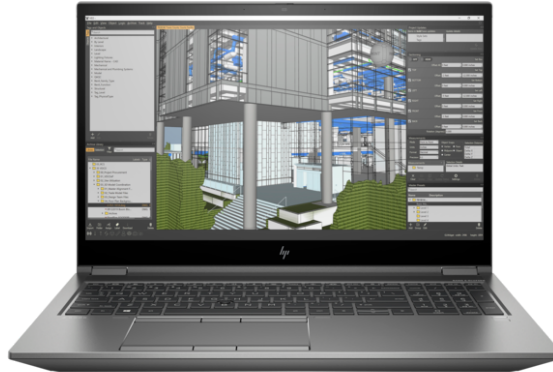




## Desktop power goes mobile

The desktop-caliber performance of our ultimate ZBook now comes packed into an incredibly sleek, slim design. Create, render, edit, and simulate with ease. Visualize complex datasets on the move. Extreme power has never been so mobile.



HP recommends Windows 11 Pro for business

### Unleash unthrottled power

Get unthrottled<sup>[1]</sup> performance from the latest Intel® CPUs and NVIDIA® or AMD GPUs. Ray trace in the background while working on your design, or share your power with teammates using included ZCentral Remote Boost software.<sup>[3]</sup>

### Built to perform from anywhere

At just 27mm thin<sup>[4]</sup> and 6lbs, our flagship ZBook delivers extreme performance from anywhere. <sup>[5]</sup> With HP Sure View Reflect<sup>[6]</sup> your screen is guarded from prying eyes, and DNN noise reduction and anti-howling software blocks unwanted background noise.

### Expandability for evolving needs

Get desktop-level storage and memory with plenty of room to grow. Expansion and servicing are simple with tool-free access to removable components and an extensive port selection for critical accessories.<sup>[7]</sup>

## Featuring

### Intel® Core™ i7 processor

Run several CPU-heavy programs simultaneously without sacrificing performance with an Intel® Core™ i7 processor. <sup>[2]</sup>

### 15.6" (39.6 cm) Diagonal FHD Display

Get clear and sharp visuals in full high definition. Comfortably work without reflections on an anti-glare screen.

### HP Z Turbo Drive High-speed Storage

Work without limits in any location with local PCIe storage that's up to 6x faster than SATA SSD, and up to 21x faster than traditional HDD storage. <sup>[8]</sup>

### Spill-resistant Keyboard

Accidents happen - which is why we designed our keyboard with a drain hole, so minor spills flow out the bottom for easy cleanup.

### Industry-leading security features

Advanced security features come standard. System safeguards like HP Sure Start – the industry's first self-healing BIOS – mean your device is locked down tight, so your data and identity are too.

## Specifications

<b>Operating system</b>	Windows 11 Pro
<b>Processor family</b>	11th Generation Intel® Core™ i7 processor
<b>Processor</b>	Intel® Core™ i7-11850H (2.5 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 8 cores, 16 threads)
<b>Chipset</b>	Intel® WM590
<b>Memory</b>	32 GB DDR4-3200 MHz RAM (2 x 16 GB)
<b>Memory Slots</b>	4 SODIMM; supports dual channel
<b>Internal Storage</b>	512 GB PCIe® NVMe™ TLC SSD
<b>Optical drive</b>	Not included
<b>Graphics</b>	Discrete
<b>Graphics (discrete)</b>	NVIDIA RTX™ A2000 (4 GB GDDR6 dedicated)
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics
<b>Display</b>	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, 72% NTSC
<b>Display</b>	15.6" diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, 72% NTSC <sup>[21,23,32]</sup>
<b>Display size (diagonal)</b>	39.6 cm (15.6")
<b>Display size (diagonal)</b>	15.6"
<b>Audio</b>	Audio by Bang & Olufsen, 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>Minimum dimensions (W x D x H)</b>	36.1 x 24.25 x 2.60 cm
<b>Minimum dimensions (W x D x H)</b>	14.21 x 9.55 x 1.02 in
<b>Weight</b>	Starting at 2.35 kg (Weight varies by configuration and components.)
<b>Weight</b>	Starting at 5.18 lbs (Weight varies by configuration and components.)
<b>Keyboard</b>	HP Premium Quiet Keyboard, spill-resistant, full-size, backlit, keyboard with a Programmable Key and numeric keypad
<b>Pointing device</b>	Dual pointstick
<b>Camera</b>	720p HD privacy camera with integrated dual array microphones
<b>Ports</b>	1 RJ-45; 1 headphone/microphone combo; 1 SuperSpeed USB Type-A 5Gbps signaling rate (charging); 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 nano security lock slot <sup>[19]</sup>
<b>Expansion slots</b>	1 smart card reader; 1 SD 7.0 media card reader <sup>[58]</sup>
<b>Ports</b>	1 power connector; 1 Mini DisplayPort™ 1.4; 1 HDMI 2.0b; 2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge)
<b>Wireless</b>	Intel® Wi-Fi CERTIFIED 6™ AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)
<b>Power</b>	150 W Slim Smart external AC power adapter <sup>[19,20,24]</sup>
<b>Battery type</b>	HP Long Life 8-cell, 94 Wh Li-ion polymer
<b>Sustainable impact specifications</b>	Low halogen
<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 Sure Start Gen6; HP Sure Run Gen3; HP Sure View Reflect; HP Tamper Lock; Nano Security Lock Slot; HP Client Security Suite Gen7; Trusted Platform Module TPM 2.0; Windows Secured Core <sup>[22,27,30,31,34,38,40,46,47,49,50,51,55]</sup>
<b>Software included</b>	Bing search for IE11; Buy Office; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Recovery Manager; HP Remote Graphics Software; HP Support Assistant; HP JumpStart; Native Miracast support; HP Connection Optimizer; Adobe® Creative Cloud; HP Cloud Recovery; HP Admin; HP Privacy Settings; HP QuickDrop; Data Science Stack; HP Easy Clean; HP PC Hardware Diagnostics; HP ZCentral Remote Boost 2020 Software for Z workstation; Tile™ Application <sup>[26,28,29,33,35,36,39,52,54]</sup>
<b>UPC number</b>	(ABA) 196337985704; (ABL) 196337985711

## Top Recommended Displays, Accessories and Services

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### Z Displays

HP Z27q G3 QHD Display	1C4Z7AA
HP Z24f G3 FHD Display	3G828AA
HP Z24n G3 WUXGA Display	1C4Z5AA

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### Docking Stations

HP USB-C Dock G5	26D32AA
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### Backpacks

HP Executive 15.6 Backpack	6KD07AA
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### Cases

HP Executive 15.6 Top Load	6KD06AA
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### Keyboard and Mouse Kits

HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA
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### Mice

HP Bluetooth Travel Mouse	6SP30AA
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### AC Adapters

HP 150W Slim Smart AC Adapter (4.5mm)	4SC18AA
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## Messaging Footnotes

- [1] Unthrottled in Best Performance Mode and when plugged in.
- [2] 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.
- [3] 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 per simultaneously executing versions and purchase of ZCentral Remote Boost Software Support is required. ZCentral Remote Boost requires Windows 10, RHEL/CentOS (7 or 8), UBUNTU 18.04 or 20.04 LTS, or HP ThinPro 7.1 operating systems. MacOS (10.13, 10.14, 10.15) operating system is only supported on the receiver side. Requires network access. The software is available for download at [hp.com/ZCentralRemoteBoost](http://hp.com/ZCentralRemoteBoost).
- [4] Measured at the hinge
- [5] Starting at weight and dimensions. Weight will vary by configuration.
- [6] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and operates in landscape orientation.
- [7] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of disk is reserved for system recovery software.
- [8] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB (for Windows 10) of system disk is reserved for system recovery software.

## Technical Specifications Footnotes

- [19] nano SIM card slot and Intel® XMM™ 7360 LTE Advanced works with Windows 10 only.
- [20] 120 W power adapter is configurable with Intel UMA graphics. 150 W power adapter is configurable with NVIDIA T1000 and T2000 configurations. 200 W power adapter is configurable with NVIDIA RTX 3000 or higher and AMD graphic configurations.
- [21] UHD content required to view UHD images.
- [22] HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
- [23] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- [24] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.
- [26] HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: <https://support.hp.com/us-en/document/c05115630>.
- [27] HP Sure Click requires Windows 10 Pro or Enterprise. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.
- [28] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.
- [29] HP Performance Advisor Software - HP Performance Advisor is ready and waiting to help you get the most out of your HP Workstation from day one—and every day after. Learn more or download at: <https://www8.hp.com/us/en/workstations/performance-advisor.html>
- [30] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>
- [31] Absolute Persistence Module: Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
- [32] Actual brightness will be lower with HP Sure View or touch-screen.
- [33] 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.
- [34] Security lock for security slot is sold separately.
- [35] HP Support Assistant requires Windows and Internet access.
- [36] HP Connection Optimizer requires Windows 10.

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