



# HP Sales Central

## HP ZBook Fury 15.6 inch G8 Mobile Workstation PC (512C8PA)

Active as of 18/07/2021



### Overview

#### 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.

#### Unleash unthrottled power

Get unthrottled<sup>1</sup> performance from the latest Intel® CPUs and NVIDIA® or AMD GPUs.<sup>2</sup> Ray trace<sup>21</sup> in the background while working on your design, or share your power with teammates using included ZCentral Remote Boost software.<sup>3</sup>

#### 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>

#### Built to perform from anywhere

At just 26mm thin<sup>4</sup> and 6lbs, ZBook Fury delivers extreme performance from anywhere.<sup>5</sup> Collaborate with confidence with advanced features like DNN noise reduction<sup>22</sup> to suppress background noise and an outward facing microphone for crisp, clear calls.

## Specifications

#### Operating system

Windows 10 Pro (available through downgrade rights from Windows 11 Pro)<sup>1,21</sup>

#### Processor family

11th Generation Intel® Core™ i9 processor

#### Processor

Intel® Core™ i9-11900H (up to 4.9 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 8 cores)

#### Chipset

Intel® WM590

#### Sustainable impact specifications

Low halogen

#### Security management

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 Tamper Lock; Nano Security Lock Slot; HP Client Security Suite Gen7; Trusted Platform Module TPM 2.0; Windows Secured Core

#### Memory

32 GB DDR4-3200 MHz RAM (1 x 32 GB)

**Memory layout (slots & size)**

1 x 32 GB

**Memory Slots**

4 SODIMM; supports dual channel

**Internal Storage**

512 GB PCIe® NVMe™ TLC SSD

**Hard drive (2nd)**

1 TB 7200 rpm SATA HDD

**I/O Port location**

Left side

**Ports**

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

**I/O Port location**

Right side

**Ports**

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)

**Expansion slots**

1 smart card reader; 1 SD 7.0 media card reader

**Network interface type**

LAN

**Network interface**

Intel® I219-V GbE, non-vPro®

**Network interface type**

WLAN

**Wireless**

Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo

**Power**

150 W Slim Smart external AC power adapter

**Battery type**

HP Long Life 8-cell, 94 Wh Li-ion polymer

**Ecolabels**

TCO Certified

**Energy star certified**

ENERGY STAR® certified

**Minimum dimensions (W x D x H)**

36.1 x 24.25 x 2.60 cm

**Weight**

Starting at 2.35 kg

**UPC number**

196188692394

**Software included**

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</sup>

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## Keyboard

HP Premium Quiet Keyboard, spill-resistant, full-size, backlit, keyboard with a Programmable Key and numeric keypad

## Manufacturer Warranty

3 year (3/3/3) limited warranty includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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## Overview

- 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 Sender does not come preinstalled on Z Workstations but can be downloaded and run on all Z desktop and laptops without license purchase through 2022. 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 Sender for non-Z Hardware requires a license and Windows 10, RHEL/CentOS (7 or 8), or UBUNTU 18.04 or 20.04 LTS operating systems. macOS (10.14 or newer) operating system and ThinPro 7.2 are 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.
- 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.

## Specifications

- 1 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>.
- 2 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.
- 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>.
- 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>
- 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.
- 35 HP Support Assistant requires Windows and Internet access.
- 36 HP Connection Optimizer requires Windows 10.
- 39 HP ZCentral Remote Boost Sender does not come preinstalled on Z Workstations but can be downloaded and run on all Z desktop and laptops without license purchase through 2022. 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 Sender for non-Z Hardware requires a license and Windows 10, RHEL/CentOS (7 or 8), or UBUNTU 18.04 or 20.04 LTS operating systems. macOS (10.14 or newer) operating system and ThinPro 7.2 are only supported on the receiver side. Requires network access. The software is available for download at [hp.com/ZCentralRemoteBoost](http://hp.com/ZCentralRemoteBoost).
- 52 HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for clean.
- 54 Tile requires Windows 10. Some features require optional subscription to Tile Premium. Ring feature not available on HP Zbook Fury G8 Laptops. Tile application for Windows 10 available for download from the Windows Store. Mobile phone app available for download from App Store and Google Play. Requires iOS 11 and greater or Android 6.0 and greater see <https://support.thetileapp.com/hc/en-us/articles/200424778> for more information. HP Tile will function as long as the PC has battery power.

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