

HP ZBook Fury 16 G9 Mobile Workstation - 16" - Core i7 12800HX - 16 GB RAM - 512 GB SSD - Pan Nordic



Not in stock

SKU	62U71EA#UUW
Product Description:	HP ZBook Fury 16 G9 Mobile Workstation - 16" - Core i7 12800HX - 16 GB RAM - 512 GB SSD - Pan Nordic
Product Type:	Mobile workstation
Operating System:	Win 11 Pro - Danish / English / Finnish / Norwegian / Swedish
Processor:	Intel Core i7 (12th Gen) 12800HX / 2 GHz (4.8 GHz) / 25 MB Cache
Memory:	16 GB DDR5 (2 x 8 GB)
Storage:	512 GB SSD - NVMe, TLC
Display:	16" WLED 1920 x 1200 / WUXGA @ 60 Hz - 142 ppi

General

Product Type:	Mobile workstation
Operating System:	Windows 11 Pro - Danish / English / Finnish / Norwegian / Swedish

Processor / Chipset

CPU:	Intel Core i7 (12th Gen) 12800HX / 2 GHz
Max Turbo Speed:	4.8 GHz
Number of Cores:	16-core
Cache:	L3 - 25 MB
Chipset:	Intel WM690
Features:	Intel Turbo Boost Technology

Memory

RAM:	16 GB (2 x 8 GB)
Max RAM Supported:	128 GB
Technology:	DDR5 SDRAM
Speed:	4800 MHz
Rated Speed:	4800 MHz
Form Factor:	SO-DIMM 262-pin

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	10 - 90% (non-condensing)
Shock Tolerance (operating):	40 g @ 2 ms half-sine
Shock Tolerance (non-operating):	200 g @ 2 ms half-sine
Vibration Tolerance (operating):	0.75 g @ RMS (random)
Vibration Tolerance (non-operating):	1.5 g @ RMS (random)

Manufacturer Warranty

Service & Support:	Limited warranty - parts and labour - 3 years Limited warranty - battery - 3 years
--------------------	--

Sustainability Information

ENERGY STAR Certified:	Yes
------------------------	-----

Dimensions & Weight

Dimensions (WxDxH):	36.3 cm x 25 cm x 2.86 cm
Weight:	2.44 kg

Memory

Slots Qty:	4
Empty Slots:	2

Storage

Main Storage:	512 GB SSD M.2 2280 PCIe 4.0 x4 - NVM Express (NVMe), triple-level cell (TLC)
---------------	---

Display

Type:	16" - IPS
LCD Backlight Technology:	WLED backlight
Resolution:	1920 x 1200 (WUXGA)
V-Sync Rate at Max Res.:	60 Hz
Widescreen:	Yes
Pixel Density (ppi):	142
Image Aspect Ratio:	16:10
Image Brightness:	400 cd/m²
Colour Gamut:	100% sRGB
Features:	Micro Edge, narrow-bezel design, Low Blue Light technology, Low Power, WUXGA ultra wide-viewing angle (UWVA) anti-glare eDP +PSR2

Keyboard Name:	HP Premium
----------------	------------

Audio & Video

Multi-GPU Configuration:	1 single GPU card / integrated GPU
Graphics Processor:	NVIDIA RTX A1000 / Intel UHD Graphics
Video Memory:	4 GB GDDR6 SDRAM
Camera:	Yes

Miscellaneous

Integrated Options:	HP Tamper Lock
Security:	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Features:	BIOS Absolute Persistence, Power On Authentication, HP Fast Charge, Pre-boot Authentication, Master Boot Record Security, Secured-core PC enabled
Theft/Intrusion Protection:	Security lock slot (cable lock sold separately), chassis intrusion sensor
Security Slot Type:	Kensington nano security slot
Included Accessories:	HP 230 Watt Smart PFC Slim AC Adapter
Compliant Standards:	CSA, UL, VCCI, BSMI, SABS, CCC, FCC, RoHS, KCC, A-Tick, ICES, Common Criteria EAL4+, EAC, low halogen, IEEE 1680, ICCP, MIL-STD-810H, BNCI
Localization:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden

Software

Software Included:	HP Remote Graphics Software, HP Recovery Manager, HP Support Assistant, Bing Toolbar, HP Hotkey Support, HP Performance Advisor, Windows Defender, HP Secure Erase, HP Security Manager, HP Device Access Manager, Adobe Creative Cloud (30 days trial), HP JumpStart, HP PC Hardware Diagnostics, Native Miracast, HP Manageability & Integration Kit, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP QuickDrop, HP Sure Recover Gen3, HP Sure Run Gen3, HP BIOSphere Gen6, HP Noise Cancellation Software, HP Admin, Tile, HP Easy Clean, HP ZCentral Remote Boost 2020 Software for Z workstation (free download), Data Science Stack, HP Client Security Suite Gen7
--------------------	--

Connections & Expansion

Audio & Video

Resolution: 5 Megapixel

Camera Features: Privacy shutter, IR camera

Sound: Dual stereo speakers, HP World Facing Microphone / dual-array digital microphone

Codec: Realtek ALC3315

Compliant Standards: High Definition Audio

Audio Features: Output: Bang & Olufsen Audio, discrete amplifiers, 200 Hz bass roll off

Input

Type: Keyboard, touchpad

Keyboard Backlight: Yes

Keyboard Layout: Pan Nordic

Numeric Keypad: Yes

Features: Multi-touch touchpad, gesture function, image sensor, glass touchpad, spill-resistant, DuraKeys

Connections & Expansion

Interfaces: USB 3.2 Gen 1 (charging) ; Mini DisplayPort 1.4 ; USB 3.2 Gen 1 ; 2 x USB4 (supports Thunderbolt 4, DisplayPort 1.4 Alt Mode) ; HDMI ; LAN ; Headphone/microphone combo jack

Memory Card Reader: Yes (SD Card, SDHC Card, SDXC Card, SDXC UHS-II Card)

AC Adapter

Input: AC 115/230 V (50/60 Hz)

Output: 230 Watt, 19.5 V, 25 A

Battery

Technology: 8-cell lithium polymer

Capacity: 95 Wh

Communications

Wireless: 802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3 wireless card

Bluetooth Class: Class 2

Wireless Controller: Intel Wi-Fi 6E AX 211 - PCI Express Mini Card (M.2)

Network Interface: Gigabit Ethernet

Ethernet Controller: Intel I219-V

Remote Management Protocol: SNMP 2

Features: Miracast, Wake-on-LAN (WOL), dual stream (2x2), MU-MIMO, CNVi

Compliant Standards: IEEE 802.11d, IEEE 802.11i, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11r, IEEE 802.11v, Wi-Fi CERTIFIED 6E

