

HP ZBook Firefly 14 G10 Mobile Workstation(865W3EA#UUG)  
HP ZFirefly 14 G10 RTX A500 i7-1355U TI PD IC / 1TB PCIe-4x4 2280 NVMe TLC / 16GB (1x16GB) DDR5 5200 SODIMM Memory / W11p64 / 14.0 AG WUXGA (1920x1200) WLED+LBL 400 f5MP IR bnt LCD Panel / WLAN Intel AX211 Wi-Fi 6E 160 MHz BT 5.3 WLAN / 1yr Warranty P&R|3



Pro-level performance combines with true mobility in this amazingly sleek and powerful laptop. Stay productive wherever you're working with advanced graphics and processor,AI-enhancing webcam and audio,and a stunning display - everything you need to collaborate and manage projects anywhere.

Key Selling Points

Upgrade to pro-level performance  
Work all day,anywhere  
Connect,communicate,collaborate  
Immerse in your work

Product Features

Upgrade to pro-level performance

Say goodbye to lags and crashes with faster responsiveness on projects. With an Intel processor and integrated or discrete graphics you can open large files and run pro apps simultaneously for speedy multitasking and productivity.

Work all day,anywhere

The mobile ZBook is made to move. With a long lasting battery the sleek yet durable device is small enough to fit in your bag so you can stay productive anywhere. This is high performance workstation power on the go.

Connect,communicate,collaborate

Collaborate effectively with ZBook Firefly. The AI enhanced auto-framing 5MP camera offers improved image quality even in low light.

Immerse in your work

The more you can see,the more you can do. The 16:10 aspect ratio reduces the need to scroll by showing 11% more vertical content than a 16:9 aspect ratio display. See more of your programs and apps you use every day.

Main Specifications

Product Description	HP ZBook Firefly 14 G10 Mobile Workstation - Wolf Pro Security - 14"- Intel Core i7 1355U - 16 GB RAM - 1 TB SSD - Belgium - with HP Wolf Pro Security Edition (1 year)
Product Type	Mobile workstation - 175-degree hinge design
Operating System	Win 11 Pro - Dutch / English / French / German
Processor	Intel Core i7 (13th Gen) 1355U / 1.7 GHz (5 GHz) / 12 MB Cache
Memory	16 GB DDR5 (1 x 16 GB)
Storage	1 TB SSD - NVMe,TLC
Display	14"WLED 1920 x 1200 / WUXGA @ 60 Hz
Graphics	NVIDIA RTX A500 / Intel Iris Xe Graphics
Video Memory	4 GB GDDR6 SDRAM
Input Device	Keyboard,ClickPad
Keyboard	Belgium
Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E),Bluetooth 5.3 wireless card

Battery	3-cell
Features	Ambient light sensor,hall sensor,motion sensor,thermal sensor,adaptive colour sensor
Security	Trusted Platform Module (TPM 2.0) Security Chip,fingerprint reader
Dimensions (WxDxH)	31.56 cm x 22.43 cm x 1.99 cm
Weight	1.45 kg
Localisation	Language: French,Dutch / region: Belgium
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts and labour - 1 year ¦Limited warranty - battery - 1 year
Bundled with	HP Wolf Pro Security Edition (1 year)

Extended Specification

General

Product Type	Mobile workstation - 175-degree hinge design
Operating System	Windows 11 Pro - Dutch / English / French / German
Bundled with	HP Wolf Pro Security Edition (1 year)

Processor / Chipset

CPU	Intel Core i7 (13th Gen) 1355U / 1.7 GHz
Max Turbo Speed	5 GHz
Number of Cores	10-core
Cache	L3 - 12 MB
Features	Hyper-Threading Technology,Intel Turbo Boost Technology,Intel Smart Cache

Memory

RAM	16 GB (1 x 16 GB)
Max RAM Supported	64 GB
Technology	DDR5 SDRAM - non-ECC
Speed	5200 MHz
Rated Speed	5200 MHz
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Storage

Main Storage	1 TB SSD M.2 2280 PCIe 4.0 x4 - NVM Express (NVMe),triple-level cell (TLC)
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Display

Type	14" - IPS
LCD Backlight Technology	WLED backlight
Resolution	1920 x 1200 (WUXGA)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Image Aspect Ratio	16:10

Image Brightness	400 cd/m²
Colour Gamut	100% sRGB
Features	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 A500 / Intel Iris Xe Graphics
Video Memory	4 GB GDDR6 SDRAM
Camera	Yes - HD
Resolution	5 Megapixel
Camera Features	Privacy shutter,IR camera,HP Auto Frame
Sound	Dual stereo speakers,dual array microphone
Codec	Realtek ALC3315
Compliant Standards	High Definition Audio
Audio Features	Output:Bang & Olufsen Audio,discrete amplifiers

Input

Type	Keyboard,ClickPad
Keyboard Backlight	Yes
Keyboard Layout	Belgium
Features	Volume control,multi-touch clickpad,gesture function,precision touchpad,glass clickpad,spill-resistant,DuraKeys

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)
Features	Miracast,Wake-on-LAN (WOL),dual stream (2x2),MU-MIMO,CNVi
Compliant Standards	Wi-Fi CERTIFIED

Battery

Technology	3-cell lithium polymer
Capacity	51.3 Wh

AC Adapter

Input	AC 115/230 V (50/60 Hz)
Output	65 Watt,5 / 9 / 12 / 15 / 20 V,8 A

Connections &Expansion

Interfaces	HDMI 2.0b 2 x USB4 (supports Thunderbolt 4,DisplayPort 1.4 Alt Mode) (Power Delivery,Sleep & Charge) USB 3.2 Gen 1 (charging) USB 3.2 Gen 1 Headphone/microphone combo jack
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## Software

### Software Included

HP Recovery Manager,HP Support Assistant,Bing Toolbar,HP Power Manager,HP Performance Advisor,HP PC Hardware Diagnostics UEFI,HP Client Catalog,HP Driver Packs,HP Connection Optimizer,HP Privacy Settings,HP Cloud Recovery,HP Image Assistant Gen4,HP Sure Admin,HP QuickDrop,HP Client Management Script Library (free download),myHP,HP Noise Cancellation Software,HP Native Miracast Support,HP Image Assistant Gen5 (free download),HP Client Security Manager Gen7,HP SureStart Gen7,Microsoft Bitlocker Encryption,HP TPM Configuration Utility,HP Programmable Key,HP Touchpoint Customizer,HP Connect for Microsoft Endpoint Manager,HP Patch Assistant (free download),HP Sure Recover Gen5,HP Sure Run Gen5,HP PC Hardware Diagnostics Windows,HP Anyware

## Miscellaneous

Integrated Options	Ambient light sensor,hall sensor,motion sensor,thermal sensor,adaptive colour sensor
Security	Trusted Platform Module (TPM 2.0) Security Chip,fingerprint reader
Features	HP Automatic Drive Lock,HP DriveLock,HP Fast Charge,BIOS Update via Network,HP Sure Click,HP Sure Sense,HP Secure Erase,HP Sure Platform,Secured-core PC capable,HP BIOSphere Gen 6
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	HP 65 Watt nPFC USB-C AC Adapter
Compliant Standards	CSA,UL,VCCI,BSMI,GOST,GS,SABS,CCC,FIPS 140-2 Level 2,FCC,RoHS,KCC,WEEE,A-Tick,ICES,Common Criteria EAL4+,CIT,SEPA,low halogen,EN 60601-1-2:2015,ICCP,IEC 60601-1-2:2014,MIL-STD 810H,TCO Certified 8.0,RCTA DO-160G,Eyesafe Certification
Localization	Language:French,Dutch / region:Belgium

## Dimensions &Weight

Dimensions (WxDxH)	31.56 cm x 22.43 cm x 1.99 cm
Weight	1.45 kg

## Sustainability Information

ENERGY STAR Certified	Yes
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## Manufacturer Warranty

### Service &Support

Limited warranty - parts and labour - 1 year  
Limited warranty - battery - 1 year

## 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)	240 g @ 2 ms half-sine
Vibration Tolerance (operating)	1.043 g @ RMS (random)
Vibration Tolerance (non-operating)	3.5 g @ RMS (random)