

HP ZBook Firefly 16 G10 Mobile Workstation(865X0EA#UUG)
HP ZFirefly 16 G10 RTX A500 i7-1355U TI PD IC / 512GB PCIe-4x4 NVMe TLC / 16GB (1x16GB)
DDR5 5200 SODIMM Memory / W11p64 / 16.0 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|3yr



Pro-level performance combines with true mobility in this amazingly sleek and powerful laptop. Stay productive wherever you're working with integrated or discrete 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 16 G10 Mobile Workstation - Wolf Pro Security - 16"- Intel Core i7 - 1355U - 16 GB RAM - 512 GB 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, up to 5 GHz / 12 MB Cache
Memory	16 GB DDR5 (1 x 16 GB)
Storage	512 GB SSD - NVMe, TLC
Display	16"WLED 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Iris Xe Graphics
Video Memory	4 GB GDDR6 SDRAM
Input Device	Keyboard, ClickPad
Keyboard	Belgium
Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	NFC, 802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3 wireless card
Battery	6-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)	35.87 cm x 25.09 cm x 1.99 cm
Weight	1.72 kg
Localisation	Language: French,Dutch / region: Belgium
Environmental Standards	ENERGY STAR Qualified
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	512 GB SSD M.2 2280 PCIe 4.0 x4 - NVMe Express (NVMe),triple-level cell (TLC)
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Display

Type	16" - 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,WUXGA ultra wide-viewing angle (UWVA) anti-glare eDP +PSR2
Keyboard Name	HP Premium Quiet Keyboard

Audio &Video

Graphics Processor	Intel Iris Xe Graphics
Video Memory	4 GB GDDR6 SDRAM
Video System Features	Functions as Intel UHD graphics (for single-channel memory)
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	NFC,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	6-cell lithium polymer
Capacity	76 Wh

AC Adapter

Input	AC 115/230 V (50/60 Hz)
Output	110 Watt,5 / 9 / 12 / 15 / 20 V

Connections &Expansion

Interfaces	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 HDMI 2.0b Headphone/microphone combo jack
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Software

Software Included	HP Support Assistant,HP Power Manager,HP Hotkey Support,HP Drive Packs (free download),HP Client Catalogue (free download),HP MAC Address Manager,HP Manageability & Integration Kit (free download),HP Notifications,HP Connection Optimizer,HP Sure Click,HP Audio Control,HP Privacy Settings,HP Cloud Recovery,HP Sure Sense,HP Sure Admin,HP QuickDrop,HP Client Management Script Library (free download),HP Wake on WLAN,myHP,Touchpoint Customiser for Commercial,HSA Fusion for Commercial,HSA Telemetry for Commercial,HP Image Assistant Gen5 (free download),HP Client Security Manager Gen7,HP SureStart Gen7,HP Easy Clean,HP Smart Support (free download),HP Quick Touch,HP Connect for Microsoft Endpoint Manager,HP Patch Assistant (free download),HP Sure Recover Gen5,HP Sure Run Gen5,HP PC Hardware Diagnostics Windows
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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,MIL-STD-810 tested,BIOS Update via Network,HP Secure Erase,HP BIOSphere Gen 6,Secured-core PC enabled,Absolute Persistence technology
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	HP 100W+10W Slim USB-C+USB-A AC Power Adapter
Compliant Standards	CSA,VCCI,BSMI,GS,CCC,FIPS 140-2 Level 2,FCC,RoHS,KCC,WEEE,CISPR,ICES,Common Criteria EAL4+,KC,SRRC,NCC,low halogen,UL 62368-1,TEC,KES,TCO Certified 8.0,Low Blue Light certified (LBL),Ukraine NSoC,EAEU Compliance,Saudi Arabian Compliance
Localization	Language:French,Dutch / region:Belgium

Dimensions &Weight

Dimensions (WxDxH)	35.87 cm x 25.09 cm x 1.99 cm
Weight	1.72 kg

Sustainability Information

ENERGY STAR Certified	Yes
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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)

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