



HP ZBook Fury G1i Wolf Pro Security Edition - Data Science Intel Core Ultra 9 285HX Mobile workstation 45.7 cm (18") WQXGA 64 GB DDR5-SDRAM 2 TB SSD NVIDIA RTX PRO 4000 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro AI Workstation, AI PC Silver AZERTY

Brand : HP

Product family: ZBook Fury

Product code: C78F5ET#UUG

Product name : ZBook Fury
G1i Wolf Pro Security Edition -
Data Science

HP ZBook Fury G1i Wolf Pro Security Edition - Data Science. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel Core Ultra 9, Processor model: 285HX. Display diagonal: 45.7 cm (18"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 64 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA RTX PRO 4000 Blackwell. Operating system installed: Windows 11 Pro. Product colour: Silver



Design		Audio	
Colour name	Meteor silver	Built-in speaker(s)	✓
Product type *	Mobile workstation	Number of built-in speakers	4
Product colour *	Silver	Speaker power	1 W
Form factor *	Clamshell	Built-in microphone	✓
Market positioning	Performance	Number of microphones	2
Introduction year	2025	Camera	
Intel® vPro™ Platform Eligibility	✓	Front camera	✓
Country of origin	China, Mexico	Front camera resolution (numeric)	5 MP
Original brand name	HP	Infrared (IR) camera	✓
Display		Network	
Display diagonal *	45.7 cm (18")	Wi-Fi	✓
Display resolution *	2560 x 1600 pixels	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 7 (802.11be)
HD type	WQXGA	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
LED backlight	✓	WLAN controller model	Intel Wi-Fi 7 BE200
Native aspect ratio	16:10	WLAN controller manufacturer	Intel
Anti-glare screen	✓	Ethernet LAN	✓
Display brightness	500 cd/m²	Bluetooth	✓
Display diagonal (metric)	45.7 cm	Bluetooth version	5.4
RGB colour space	DCI-P3	Near Field Communication (NFC)	✓
Colour gamut	100%	Ports & interfaces	
Maximum refresh rate	165 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
DCI-P3 coverage	100%	USB4 Gen 3x2 ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel Core Ultra 9	HDMI version	2.1
Processor generation	Intel Core Ultra (Series 2)	Thunderbolt 4 ports quantity	1
Processor model *	285HX		
Processor cores	24		

Processor		Ports & interfaces	
Processor threads	24	Thunderbolt 5 ports quantity	2
Processor boost frequency	5.5 GHz	Intel® Thunderbolt 4	✓
Performance cores	8	Intel® Thunderbolt 5	✓
Efficient cores	16	Microphone in	✓
Performance-core Max Turbo Frequency	5.5 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	4.6 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance-core base frequency	2.8 GHz		
Efficient-core base frequency	2.1 GHz		
Processor cache	40 MB		
Processor cache type	L2		
Processor base power	55 W		
Maximum turbo power	160 W		
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Motherboard chipset	Intel WM890
Sparsity support	✓	Repairability index	8.8
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		
Total processor performance up to	36 TOPs		
NPU performance up to	13 TOPs		
GPU performance up to	8 TOPs		
Memory		Keyboard	
Internal memory *	64 GB	Pointing device	Clickpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✓
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory form factor	SO-DIMM	Island-style keyboard	✓
Memory layout (slots x size)	4 x 16 GB	Spill-resistant keyboard	✓
Memory slots	4x SO-DIMM	Full-size keyboard	✓
Maximum internal memory *	64 GB	Keyboard layout	AZERTY
Memory channels	Dual-channel	Input device model	HP Premium Quiet Keyboard
Memory data transfer rate	5600 MT/s		
Storage		Software	
Total storage capacity *	2 TB	Trial software	HP Wolf Pro Security Edition
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	2 TB		
Number of SSDs installed	2		
SSD capacity	1 TB		
SSD memory type	TLC		
SSD interface	PCI Express		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✓		
Compatible memory cards	SD		
Graphics		Processor special features	
Discrete GPU manufacturer	NVIDIA	Intel® Turbo Boost Technology	✓
Discrete graphics card model *	NVIDIA RTX PRO 4000 Blackwell		
Discrete graphics card memory	16 GB		
Discrete graphics memory type	GDDR7		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
On-board graphics card family	Intel® Graphics		
On-board graphics card model *	Intel® Graphics		
		Brand-specific features	
		HP speaker type	HP Quad Speakers
		HP Connection Optimizer	✓
		HP Support Assistant	✓
			HP BIOSphere; HP DriveLock and Automatic DriveLock; HP Sure Sense; HP Sure Start; HP BIOS Recovery; HP Secure Erase; HP Sure Click; HP Sure Run; HP Sure Admin; HP Wake on WLAN; HP Sure Recover
		HP Security tools	HP Client Catalog; HP Manageability Integration Kit; HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager
		HP Management tools	HP Hotkey support; HP Smart Support; HP MAC Address Manager; HP UEFI BIOS Certification level 2.7B; HP Services Scan; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Notifications
		HP Software provided	AI Workstation, AI PC
		HP Artificial Intelligence	Business
		HP segment	
		Battery	
		Battery technology	Lithium Polymer (LiPo)
		Number of battery cells	8
		Battery capacity *	99 Wh
		Fast charging	✓
		Fast charging time (50%)	30 min
		Power	
		AC adapter power	330 W
		AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		USB Type-C charging port *	✓
		USB Power Delivery (USB PD)	✓

Security	
Fingerprint reader	✓
Password protection	✓
Password protection type	BIOS, Power on
Sustainability	
Sustainability compliance	✓
Sustainability certificates	ENERGY STAR, TCO, TCO10
Sustainable technologies and materials	Low halogen; At least 40% post-consumer recycled plastic; Bulk packaging available; External power supply 90% efficiency; Molded paper pulp cushion inside box is made of 100% recycled or certified sources; Outside box and corrugated cushions are made of 100% recycled or certified sources
Weight & dimensions	
Width	403 mm
Depth	289 mm
Height	27 mm
Weight *	3.52 kg
Packaging content	
Keyboard included	✓
Other features	
UNSPSC-code	43211503
Memory module type	SODIMM

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.