



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 5000 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro AI Workstation, AI PC Silver

Brand : HP

Product family: ZBook Fury

Product code: C78F6ET

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 5000 Blackwell. Operating system installed: Windows 11 Pro. Product colour: Silver



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

Processor		Ports & interfaces	
Processor threads	24	HDMI version	2.1
Processor boost frequency	5.5 GHz	Thunderbolt 4 ports quantity	1
Performance cores	8	Thunderbolt 5 ports quantity	2
Efficient cores	16	Intel® Thunderbolt 4	✓
Performance-core Max Turbo Frequency	5.5 GHz	Intel® Thunderbolt 5	✓
Efficient-core Max Turbo Frequency	4.6 GHz	Microphone in	✓
Performance-core base frequency	2.8 GHz	Combo headphone/mic port	✓
Efficient-core base frequency	2.1 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	40 MB	Performance	
Processor cache type	L2	Motherboard chipset	Intel WM890
Processor base power	55 W	Repairability index	8.8
Maximum turbo power	160 W	Keyboard	
Neural processor unit (NPU)		Pointing device	Clickpad
Neural processor unit (NPU)	Intel AI Boost	Numeric keypad *	✓
Sparsity support	✓	Keyboard backlit	✓
Windows Studio effects support	✓	Island-style keyboard	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Spill-resistant keyboard	✓
Total processor performance up to	36 TOPs	Full-size keyboard	✓
NPU performance up to	13 TOPs	Input device model	HP Premium Quiet Keyboard
GPU performance up to	8 TOPs	Software	
Memory		Trial software	HP Wolf Pro Security Edition
Internal memory *	64 GB	Operating system installed *	Windows 11 Pro
Internal memory type	DDR5-SDRAM	Processor special features	
Memory clock speed	5600 MHz	Intel® Turbo Boost Technology	✓
Memory form factor	SO-DIMM	Brand-specific features	
Memory layout (slots x size)	4 x 16 GB	HP speaker type	HP Quad Speakers
Memory slots	4x SO-DIMM	HP Connection Optimizer	✓
Maximum internal memory *	64 GB	HP Support Assistant	✓
Memory channels	Dual-channel	HP Artificial Intelligence	AI Workstation, AI PC
Memory data transfer rate	5600 MT/s	HP segment	Business
Storage		Battery	
Total storage capacity *	2 TB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Number of battery cells	8
Total SSDs capacity	2 TB	Battery capacity *	99 Wh
Number of SSDs installed	2	Fast charging	✓
SSD capacity	1 TB	Fast charging time (50%)	30 min
SSD memory type	TLC	Power	
SSD interface	PCI Express	AC adapter power	330 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	USB Type-C charging port *	✓
Card reader integrated	✓	USB Power Delivery (USB PD)	✓
Compatible memory cards	SD	Security	
Graphics		Fingerprint reader	✓
Discrete GPU manufacturer	NVIDIA	Password protection	✓
Discrete graphics card model *	NVIDIA RTX PRO 5000 Blackwell	Password protection type	BIOS, Power on
Discrete graphics card memory	24 GB	Sustainability	
Discrete graphics memory type	GDDR7	Sustainability compliance	✓
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR, TCO, TCO10
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
On-board graphics card family	Intel® Graphics		

Sustainability	
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



0199642171008



199642171008



0199642170964



199642170964



0199642170988



199642170988



0199642920163



199642920163

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.