



# HP ZBook Firefly 14 G9 Mobile workstation 35.6 cm (14") WUXGA Intel® Core™ i7 i7-1255U 16 GB DDR5-SDRAM 512 GB SSD NVIDIA Quadro T550 Wi-Fi 6E (802.11ax) Windows 11 Pro Silver



Brand : HP

Product family: ZBook Firefly

Product code: 525F4EA

Product name : 14 G9

- Intel® Core™ i5-7200U with Intel® HD Graphics 620 (2.5 GHz base frequency, up to 3.1 GHz with Intel® Turbo Boost Technology, 3 MB cache, 2 cores)
- Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)
- 35.6 cm (14") diagonal WUXGA display
- NVIDIA® T550 Laptop GPU (4 GB GDDR6 dedicated)
- 16 GB memory; 512 GB SSD storage

ZBook Firefly 14 inch G9 Mobile Workstation PC, 14", Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade), Intel® Core™ i7, 16GB RAM, 512GB SSD, T550, WUXGA

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Step up performance. Not size.

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.



Design		Network	
Product type *	Mobile workstation	WLAN controller model	Intel Wi-Fi 6E AX211
Product colour *	Silver	WLAN controller manufacturer	Intel
Form factor *	Clamshell	Bluetooth	✓
Market positioning	Performance	Bluetooth version	5.3
Display		Ports & interfaces	
Display diagonal *	35.6 cm (14")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1200 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	2.0b
HD type	WUXGA	Thunderbolt 4 ports quantity	2
Panel type	IPS	Combo headphone/mic port	✓
Native aspect ratio	16:10	Charging port type	USB Type-C
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	400 cd/m <sup>2</sup>	USB Power Delivery	✓
Display diagonal (metric)	35.6 cm	USB Sleep-and-Charge	✓
RGB colour space	sRGB	USB Sleep-and-Charge ports	2
Colour gamut	100%		
Processor		Keyboard	
Processor manufacturer *	Intel	Keyboard special features	Spill-resistant
Processor generation	12th gen Intel® Core™ i7	Pointing device	Clickpad
Processor family *	Intel® Core™ i7	Numeric keypad *	✗
Processor model *	i7-1255U	Keyboard backlight	✓
Processor boost frequency	4.7 GHz	Spill-resistant keyboard	✓
Processor threads	12	Full-size keyboard	✓
Processor cores	10	Input device model	HP Premium Quiet Keyboard
Processor cache	12 MB		
Processor cache type	L3		
Motherboard chipset	Intel SoC		
Configurable TDP-down	12 W		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	4800 MHz		

Memory		Software	
Memory form factor	SO-DIMM		Bing search for IE11; Buy Office; CyberLink Power Media Player; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Recovery Manager; HP Support Assistant; Native Miracast support; HP Connection Optimizer; HP ZCentral Remote Boost Software; myHP; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Programmable Key; HP QuickDrop; HP Touchpoint Customizer; HP WorkWell; Tile™ App (optional)
Memory layout (slots x size)	1 x 16 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Number of free internal memory expansion slots	1	Pre-installed software	
Memory channels	Dual-channel		
Storage			
Total storage capacity *	512 GB		
Storage media *	SSD		
Total SSDs capacity	512 GB		
Number of SSDs installed	1	Operating system installed *	Windows 11 Pro
SSD capacity	512 GB		
SSD memory type	TLC	<b>Processor special features</b>	
SSD interface	PCI Express, NVMe	Intel Flex Memory Access	✓
NVMe	✓	Intel Trusted Execution Technology	✓
Optical drive type *	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Graphics		Execute Disable Bit	✓
Discrete GPU manufacturer	NVIDIA	CPU configuration (max)	1
Discrete graphics card model *	NVIDIA Quadro T550	Embedded options available	✗
On-board graphics card *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board GPU manufacturer	Intel	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✓	Brand-specific features	
On-board graphics card family	Intel® HD Graphics	HP Support Assistant	✓
On-board graphics card model *	Intel® HD Graphics 620		HP Sure Click; HP Secure Erase; HP Manageability Integration Kit; HP Sure Sense; HP BIOSphere Gen6; HP Sure Start Gen6; MS Bitlocker Encryption; HP Proactive Security; Nano Security Lock Slot; HP Image Assistant Gen4.6; HP TPM Configuration Utility; HP Sure Run Gen4; HP Client Security Manager Gen7; HP Sure Recover Gen4 with Embedded Reimaging; Secured-core PC capable; TPM 2.0 Embedded Security Chip; Infineon SLB9670; Camera privacy shutter
Discrete graphics card memory	4 GB	HP Security tools	
Discrete graphics memory type	GDDR6		HP Power Manager
Number of discrete graphics cards	1	HP Management tools	HP segment
Audio		HP GTIN (EAN/UPC)	196548662968
Audio system	B&O PLAY	Battery	
Built-in speaker(s)	✓	Battery technology	Lithium Polymer (LiPo)
Number of built-in speakers	2	Number of battery cells	3
Speakers manufacturer	Bang & Olufsen	Battery capacity *	51 Wh
Built-in microphone	✓	Fast charging	✓
Number of microphones	2	Fast charging time (50%)	30 min
Camera		Power	
Front camera	✓	AC adapter power	65 W
Front camera resolution (numeric)	5 MP	Security	
Front camera HD type	HD	Cable lock slot	✓
Infrared (IR) camera	✓	Trusted Platform Module (TPM)	✓
Network		Trusted Platform Module (TPM) version	2.0
Wi-Fi	✓	Password protection	✓
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Password protection type	BIOS, Power on, User
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Sustainability	
Mobile network connection *	✗	Sustainability compliance	✓
Antenna type	2x2	Sustainability certificates	TCO

<b>Sustainability</b>	
Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure; 40% post-consumer recycled plastic; External power supply 90% efficiency; Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable
<b>Weight &amp; dimensions</b>	
Width	315.6 mm
Depth	224.3 mm
Height	19.9 mm
Weight *	1.47 kg
<b>Packaging data</b>	
Package width	449 mm
Package depth	69 mm
Package height	305 mm
<b>Packaging content</b>	
Keyboard included	✓
<b>Logistics data</b>	
Harmonized System (HS) code	8471300000
<b>Other features</b>	
Number of speakers	2



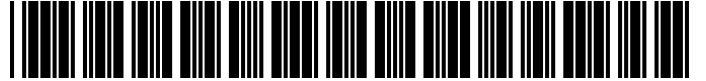
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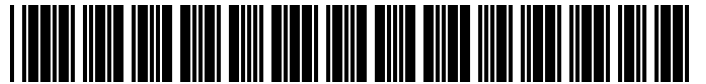
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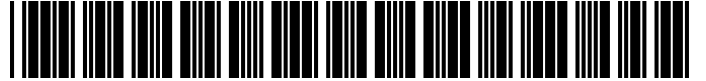
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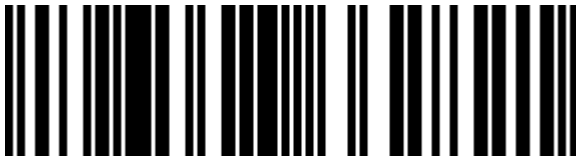
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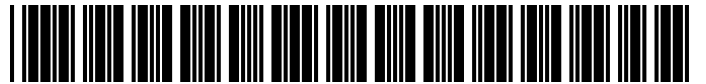
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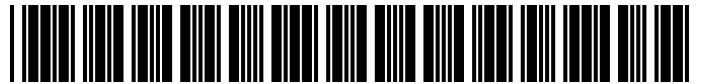
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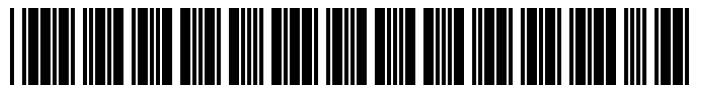
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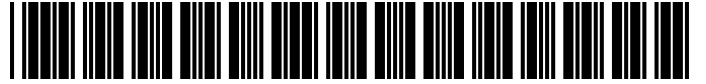
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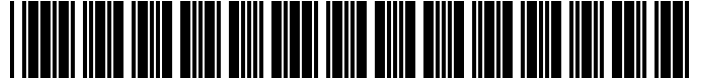
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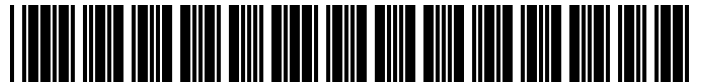
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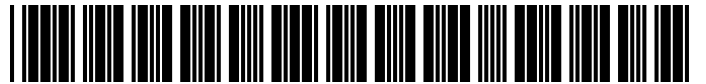
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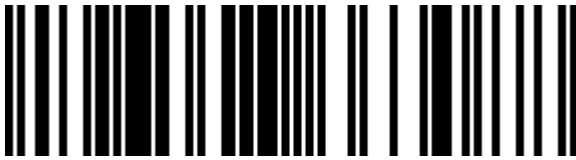
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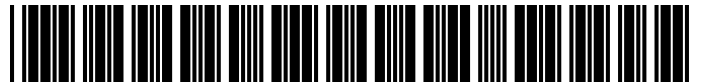
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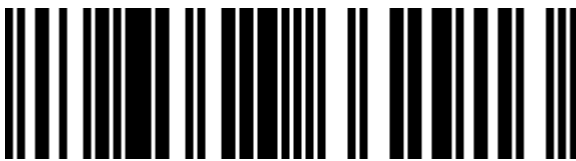
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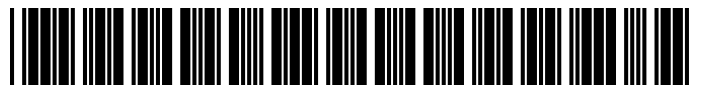
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