



# HP ZBook Firefly 14 G9 Mobile workstation 35.6 cm (14") WUXGA Intel® Core™ i7 i7-1260P 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey



Brand : HP

Product family: ZBook Firefly

Product code: 6B877EA

Product name : 14 G9

- Intel® Core™ i7-1260P (up to 4.7 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 12 cores, 16 threads)
  - Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)
  - 35.6 cm (14") diagonal WUXGA display
  - Intel® Iris® X<sup>e</sup> Graphics
  - 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, WUXGA

HP ZBook Firefly 14 G9 Mobile workstation 35.6 cm (14") WUXGA Intel® Core™ i7 i7-1260P 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey:

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		Ports & interfaces	
Product type *	Mobile workstation	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product colour *	Grey	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	2.0b
Market positioning	Performance	Thunderbolt 4 ports quantity	2
Introduction year	2022	Combo headphone/mic port	✓
Country of origin	China	Charging port type	USB Type-C
Display		USB Type-C DisplayPort Alternate Mode	✓
Display diagonal *	35.6 cm (14")	USB Power Delivery	✓
Display resolution *	1920 x 1200 pixels	USB Sleep-and-Charge	✓
Touchscreen *	✗	USB Sleep-and-Charge ports	2
HD type	WUXGA	Keyboard	
Panel type	IPS	Keyboard special features	Spill-resistant
LED backlight	✓	Pointing device	Clickpad
Native aspect ratio	16:9	Numeric keypad *	✗
Anti-glare screen	✓	Keyboard backlight	✓
Display brightness	250 cd/m <sup>2</sup>	Spill-resistant keyboard	✓
Display diagonal (metric)	35.6 cm	Input device model	HP Premium Keyboard
RGB colour space	NTSC	Software	
Colour gamut	45%	Pre-installed software	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)
Processor		Operating system installed *	Windows 11 Pro
Processor manufacturer *	Intel		
Processor generation	12th gen Intel® Core™ i7		
Processor family *	Intel® Core™ i7		
Processor model *	i7-1260P		
Processor boost frequency	4.7 GHz		
Processor threads	16		
Processor cores	12		
Processor cache	18 MB		
Processor cache type	L3		
Motherboard chipset	Intel SoC		
Configurable TDP-down	20 W		

<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	16 GB	Intel Flex Memory Access	✓
Internal memory type	DDR5-SDRAM	Intel Trusted Execution Technology	✓
Memory clock speed	4800 MHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory form factor	SO-DIMM	Execute Disable Bit	✓
Memory layout (slots x size)	1 x 16 GB	CPU configuration (max)	1
Memory slots	2x SO-DIMM	Embedded options available	✗
Number of free internal memory expansion slots	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory channels	Dual-channel	Intel Virtualization Technology (VT-x)	✓
ECC	✗	<b>Brand-specific features</b>	
<b>Storage</b>		HP speaker type	HP Dual Speakers
Total storage capacity *	512 GB	HP Connection Optimizer	✓
Storage media *	SSD	HP Support Assistant	✓
Total SSDs capacity	512 GB	HP front camera	HP Webcam
Number of SSDs installed	1		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
SSD capacity	512 GB	HP Security tools	
SSD interface	PCI Express, NVMe		
NVMe	✓	HP Management tools	HP Power Manager
SSD form factor	M.2	HP segment	Business
Optical drive type *	✗	HP GTIN (EAN/UPC)	196548804337
Card reader integrated	✗	<b>Battery</b>	
<b>Graphics</b>		Battery technology	Lithium Polymer (LiPo)
Discrete graphics card model *	Not available	Number of battery cells	3
On-board graphics card *	✓	Battery capacity *	51 Wh
On-board GPU manufacturer	Intel	Fast charging	✓
Discrete graphics card *	✗	Fast charging time (50%)	30 min
On-board graphics card family	Intel Iris Xe Graphics	<b>Power</b>	
On-board graphics card model *	Intel Iris Xe Graphics	AC adapter power	65 W
<b>Audio</b>		AC adapter frequency	50/60 Hz
Audio system	B&O PLAY	AC adapter input voltage	100 - 240 V
Built-in speaker(s)	✓	<b>Security</b>	
Number of built-in speakers	2	Cable lock slot	✓
Speakers manufacturer	Bang & Olufsen	Trusted Platform Module (TPM)	✓
Built-in microphone	✓	Trusted Platform Module (TPM) version	2.0
Number of microphones	2	Password protection	✓
<b>Camera</b>		Password protection type	BIOS, Power on, User
Front camera	✓	<b>Certificates</b>	
Front camera resolution (numeric)	5 MP	Low halogen	✓
Front camera HD type	HD	<b>Sustainability</b>	
Infrared (IR) camera	✓	Sustainability compliance	✓
<b>Network</b>		Sustainability certificates	TCO
Wi-Fi	✓		
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		
Ethernet LAN	✗		
Bluetooth	✓		
Bluetooth version	5.3		

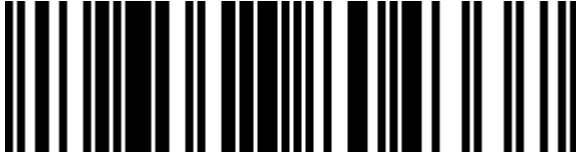
<b>Sustainability</b>	
Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure; 40% post-consumer recycled plastic; External power supply 90% efficiency; Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside 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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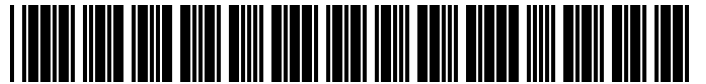
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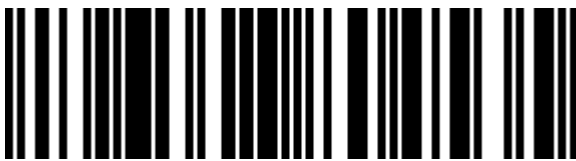
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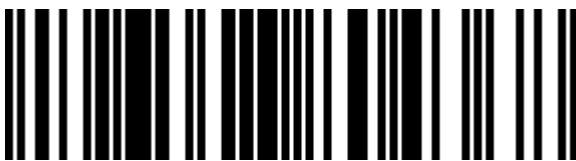
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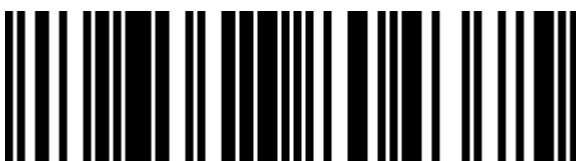
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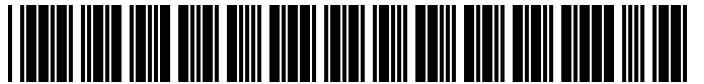
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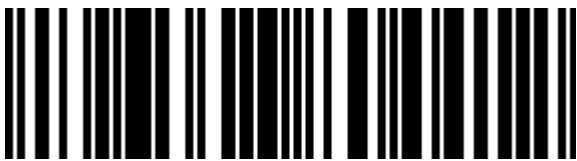
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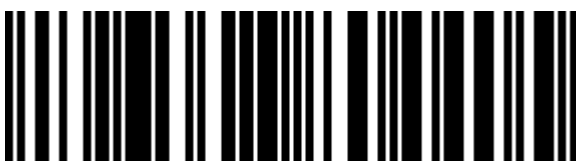
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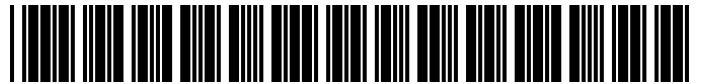
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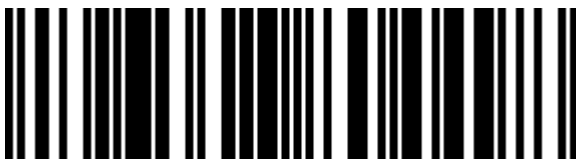
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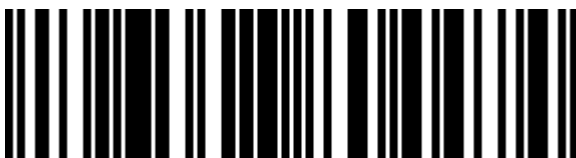
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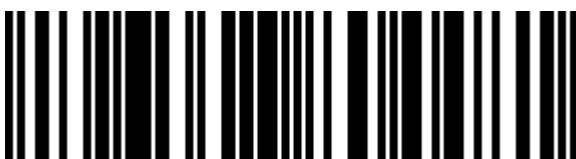
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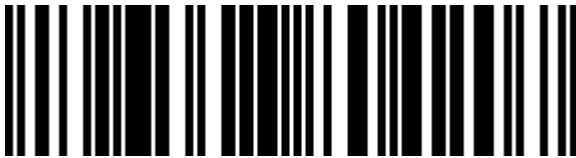
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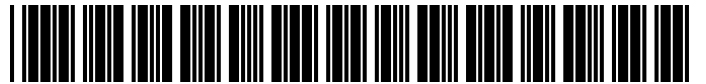
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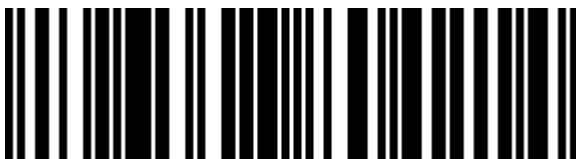
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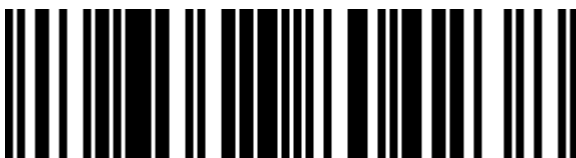
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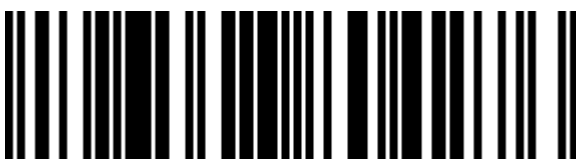
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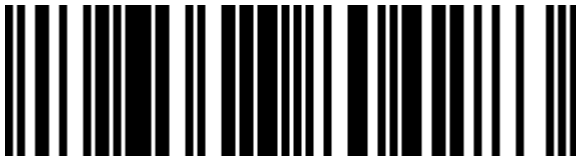
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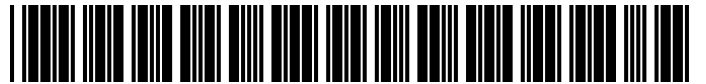
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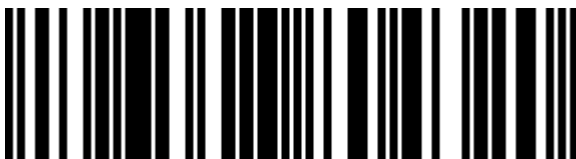
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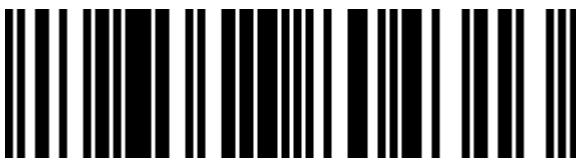
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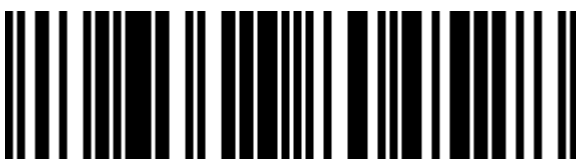
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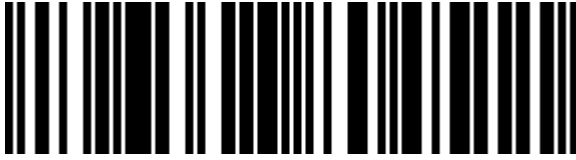


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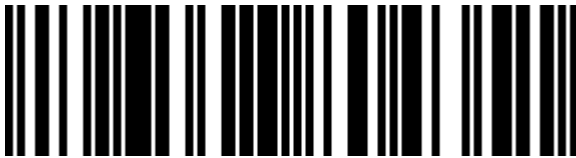
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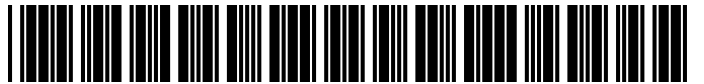
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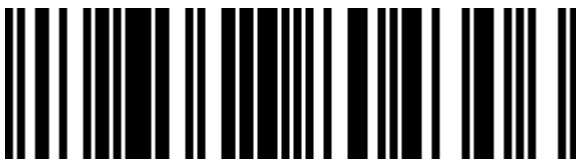
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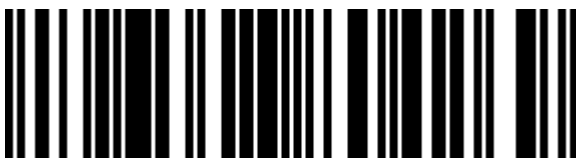
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