



HP G9 Intel® Core™ i7 i7-12700T 16 GB DDR5-SDRAM 256 GB SSD Windows 10 IoT Enterprise Mini PC Black



Brand : HP

Product code: 9C428AW#ABB

Product name : G9

- Intel® Core™ i7-12700T (up to 4.7 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads)
- Windows 11 IoT Enterprise
- Intel® UHD Graphics 770
- 16 GB memory; 256 GB SSD storage
Mini Conference G9 PC with Microsoft Team Rooms, Windows 11 IoT Enterprise, Intel® Core™ i7, 16GB RAM, 256GB SSD

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Skip the configuration and start your meeting
Empower your teams with rich, immersive collaborative experiences across town and around the world in an instant. Powered by the latest Intel® Processor^[2], the HP Mini Conferencing PC with Microsoft Teams Rooms^[3] is designed to work with your existing audiovisual infrastructure, including touch-control panels^[6] and up to two displays.^[4,5]

Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	2
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Processor generation	12th gen Intel® Core™ i7	USB 3.2 Gen 2x2 Type-C ports quantity	2
Processor model *	i7-12700T	USB Power Delivery (USB PD)	✓
Processor cores	12	HDMI ports quantity *	1
Processor threads	20	HDMI version	2.0b
Processor boost frequency	4.7 GHz	Combo headphone/mic port	✓
Processor frequency *	1.4 GHz	Design	
Performance cores	8	Chassis type *	Mini PC
Efficient cores	4	Product colour *	Black
Performance-core Max Turbo Frequency	4.6 GHz	Country of origin	China, Japan, Mexico, Vietnam
Efficient-core Max Turbo Frequency	3.4 GHz	Performance	
Performance-core base frequency	1.4 GHz	Market positioning	Premium
Efficient-core base frequency	1 GHz	Motherboard chipset	Intel Q670
Processor cache	25 MB	Audio chip	Realtek ALC3252
Processor cache type	L3	Password protection	✓
Processor base power	35 W	Password protection type	BIOS, Power on, User
Maximum turbo power	99 W	Product type *	Mini PC
Memory		Software	
Internal memory *	16 GB	Operating system installed *	Windows 10 IoT Enterprise
Maximum internal memory *	16 GB	Brand-specific features	
Internal memory type	DDR5-SDRAM	HP Security tools	HP Sure Start Gen7
Memory layout (slots x size)	2 x 8 GB	HP Management tools	HP Image Assistant; HP Manageability Integration Kit
Memory clock speed	4800 MHz	HP GTIN (EAN/UPC)	197961295832
Storage		HP segment	Business
Total storage capacity *	256 GB	Power	
Storage media *	SSD	Power supply *	90 W
Optical drive type *	✗	Power supply input voltage	100 - 240 V
Number of storage drives installed	1	Power supply input frequency	50/60 Hz
Total SSDs capacity	256 GB		
Number of SSDs installed	1		
SSD capacity	256 GB		
SSD memory type	TLC		

Storage		Operational conditions	
SSD interface	PCI Express	Operating temperature (T-T)	10 - 35 °C
NVMe	✓	Operating relative humidity (H-H)	10 - 90%
Graphics		Weight & dimensions	
Discrete graphics card *	✗	Width *	177 mm
On-board graphics card *	✓	Depth *	175 mm
Discrete graphics card model *	Not available	Height *	34 mm
On-board GPU manufacturer	Intel	Weight *	1.42 kg
On-board graphics card family	Intel® UHD Graphics	Packaging data	
On-board graphics card model *	Intel UHD Graphics 770	Package width	498 mm
Network		Package depth	132 mm
Ethernet LAN *	✓	Package height	235 mm
Wi-Fi *	✓	Package weight	2.95 kg
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Logistics data	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Harmonized System (HS) code	8471500000
WLAN controller manufacturer	Intel	Carbon footprint	
WLAN controller model	Intel Wi-Fi 6E AX211	Total carbon footprint (kg of CO2e)	140
Antenna type	2x2	Carbon emissions, manufacturing (kg of CO2e)	101
Bluetooth	✓	Total carbon emissions, w/o use phase (kg of CO2e)	33
Bluetooth version	5.2	Display	
		Display included *	✗
Technical details			
General Product Safety Regulation (GPSR) URL		https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true	



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