HP

HP Pro 290 G9 SFF Intel® Core™ i5 i5-12400 8 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro PC Black

Brand : HP　　　　　**Product family:** Pro　　　　　**Product code:** 6B2S2EA

Product name : 290 G9

- Intel® Core™ i5-12400 (up to 4.4 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads)
- Windows 11 Pro
- Intel® UHD Graphics 730
- 8 GB memory; 512 GB SSD storage
Pro SFF 290 G9 Desktop PC Bundle, Windows 11 Pro, Intel® Core™ i5, 8GB RAM, 512GB SSD

HP Pro 290 G9 SFF Intel® Core™ i5 i5-12400 8 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro PC Black:
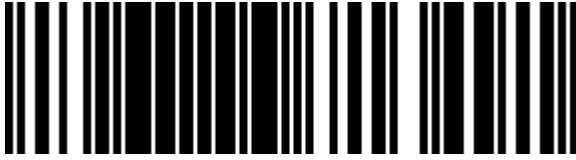
Essential business computing
The HP Pro SFF 290 helps optimize business resources. Equipped with a powerful Intel® processor[2], essential tools, and security features for business, this affordably priced and easy to set up PC has a scalable and functional design that can grow with your business.

Processor		Performance	
Processor manufacturer *	Intel	Audio chip	Realtek ALC3867
Processor family *	Intel® Core™ i5	Password protection	✔
Processor generation	12th gen Intel® Core™ i5	Password protection type	BIOS, Power on, User
Processor model *	i5-12400	Trusted Platform Module (TPM)	✔
Processor cores	6	Product type *	PC
Processor boost frequency	4.4 GHz	Trusted Platform Module (TPM) version	2.0
Processor cache	18 MB		
Processor cache type	L3	**Software**	
Processor threads	12	Operating system installed *	Windows 11 Pro
Bus type	DMI4		
Memory		Pre-installed software	Bing search for IE11; HP Audio Switch; HP Documentation; HP Support Assistant; McAfee LiveSafe™; Buy Office (sold separately); HP JumpStarts; HP Setup Integrated OOBE; Xerox® DocuShare® 30 day free trial offer
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		
Memory layout (slots x size)	1 x 8 GB		
Memory slots	2x DIMM		
Memory clock speed	3200 MHz	**Processor special features**	
Storage		Intel 64	✔
		Enhanced Intel SpeedStep Technology	✔
Total storage capacity *	512 GB		
Storage media *	SSD	Embedded options available	✘
Optical drive type *	DVD±RW	Intel VT-x with Extended Page Tables (EPT)	✔
Number of storage drives installed	1		
Total SSDs capacity	512 GB	Idle States	✔
Number of SSDs installed	1	Execute Disable Bit	✔
SSD capacity	512 GB	CPU configuration (max)	1
SSD interface	PCI Express, NVMe	Intel Virtualization Technology for Directed I/O (VT-d)	✔
NVMe	✔		
SSD form factor	M.2	Intel Virtualization Technology (VT-x)	✔
Graphics		**Brand-specific features**	
Discrete graphics card *	✘	HP JumpStart	✔
On-board graphics card *	✔	HP Support Assistant	✔
Discrete graphics card model *	Not available	HP Documentation	✔
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel UHD Graphics 730	HP Security tools	Padlock loop; Trusted Platform Module (TPM) 2.0; Integrated accessories cable lock; Slim cable lock
Network			
Ethernet LAN *	✔	HP segment	Business

Network

Ethernet LAN data rates	10,1000,100 Mbit/s
Wi-Fi *	✖

Ports & interfaces

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
VGA (D-Sub) ports quantity	1
HDMI ports quantity *	1
Ethernet LAN (RJ-45) ports	1
Line-out	✔
Line-in	✔
Combo headphone/mic port	✔

Design

Chassis type *	SFF
Number of 3.5" bays	1
Product colour *	Black
Introduction year	2022
Introduction month	7
Country of origin	China

Performance

Market positioning	Proven productivity
Motherboard chipset	Intel H670

Power

Power supply *	180 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50/60 Hz

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR
Sustainable technologies and materials	15% post-consumer recycled plastic; 80 Plus® Bronze power supplies available

Weight & dimensions

Width *	95 mm
Depth *	303 mm
Height *	270 mm
Weight *	4.2 kg
Package width	196 mm
Package depth	498 mm
Package height	346 mm
Package weight	6 kg

Packaging content

Display included *	✖
Mouse included	✔
Keyboard included	✔
Keyboard connectivity	Wired

Logistics data

Harmonized System (HS) code	8471500000

Other features

Number of free internal memory expansion slots	1

0196786713491

196786713491