

HP ProDesk 400 G7 Intel® Core™ i5 i5-10500 8 GB DDR4-SDRAM 256 GB SSD Windows 10 Pro Micro Tower PC Black

Brand : HP Product family: ProDesk Product code: 293V2EA

Product name: 400 G7

- Intel® Core $^{\text{\tiny MS}}$ i5-10500 (3.1 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores)
- Windows 10 Pro
- Intel® UHD Graphics 630
- 8 GB memory; 256 GB SSD storage

ProDesk 400 G7 Microtower PC, Windows 10 Pro, Intel® Core™ i5, 8GB RAM, 256GB SSD

HP ProDesk 400 G7 Intel® Core $^{\text{\tiny TM}}$ i5 i5-10500 8 GB DDR4-SDRAM 256 GB SSD Windows 10 Pro Micro Tower PC Black:

Reliable and ready expansion for your growing business

Designed to fit the modern workspace, the stylish and reliable HP ProDesk 400 Microtower is equipped with strong security features and performance that's scalable to grow with your business.











Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express x1 (Gen 3.x) slots	2
Processor family *	Intel® Core™ i5	PCI Express x16 (Gen 3.x) slots	3
Processor generation	10th gen Intel® Core™ i5	Design	
Processor model *	i5-10500	Chassis type *	Micro Tower
Processor cores	6	Number of 3.5" bays	2
Processor threads	12	Number of 2.5" bays	1
Processor boost frequency	4.5 GHz	Product colour *	- Black
Processor frequency *	3.1 GHz	Country of origin	China
Processor socket	LGA 1200 (Socket H5)	, ,	Ciliiu
Processor cache	12 MB	Performance	
Processor cache type	L3	Market positioning	Proven productivity
System bus rate	8 GT/s	Motherboard chipset	Intel Q470
Processor lithography	14 nm	Password protection type	Power on
Processor operating modes	64-bit	Trusted Platform Module (TPM)	✓
Processor codename	Comet Lake	Product type *	PC
Thermal Design Power (TDP)	65 W	Software	
Tjunction	100 °C	Operating system installed *	Windows 10 Pro
PCI Express slots version	3.0	Operating system architecture	64-bit
Maximum number of PCI Express lanes	16	Processor special features	O4-DIC
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel 64	1
Number of processors installed	1	Enhanced Intel SpeedStep	
Maximum internal memory supported by processor	128 GB	Technology	✓
		Embedded options available	×

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Processor		Processor special features	
Memory types supported by processor	DDR4-SDRAM	Intel® InTru™ 3D Technology Intel® Clear Video HD Technology	✓
Memory clock speeds supported by	2666 MHz	(Intel® CVT HD)	✓
processor	2000 14112	Intel Clear Video Technology	✓
Memory bandwidth supported by processor (max)	41.6 GB/s	Intel VT-x with Extended Page	√
Memory		Tables (EPT) Idle States	1
Internal memory *	8 GB	Thermal Monitoring Technologies	,
Maximum internal memory *	64 GB	Intel Stable Image Platform Program	
Internal memory type	DDR4-SDRAM	(SIPP)	*
Memory layout (slots x size)	1 x 8 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory slots	2x DIMM	Intel® Secure Key	✓
Memory clock speed	2666 MHz	Intel® OS Guard	✓
ECC	×	Intel Trusted Execution Technology	✓
Storage		Execute Disable Bit	✓
Total storage capacity *	256 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage media *	SSD	Processor package size	37.5 x 37.5 mm
Optical drive type *	DVD-RW	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Total SSDs capacity Number of SSDs installed	256 GB 1	Scalability	15
SSD capacity	256 GB	CPU configuration (max)	1
SSD interface	PCI Express, NVMe	Thermal solution specification	PCG 2015C
NVMe	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD form factor	M.2	Intel Virtualization Technology (VT-	1
Graphics		x)	
Discrete graphics card *	×	Processor ARK ID	199277
On-board graphics card *	✓	Intel® Turbo Boost Technology Intel® Hyper Threading Technology	2.0
Discrete graphics card model *	Not available	(Intel® HT Technology)	✓
On-board GPU manufacturer	Intel	Intel® Quick Sync Video Technology	✓
On-board graphics card model * On-board graphics card base	Intel® UHD Graphics 630	Intel® Identity Protection Technology (Intel® IPT)	✓
frequency	350 MHz		
On-board graphics card dynamic	1150 MHz	Brand-specific features	
frequency (max) Maximum on-board graphics card		HP JumpStart HP Support Assistant	1
memory	64 GB	The Support Assistant	HP Secure Erase; HP Sure Click; HP
Number of displays supported (onboard graphics)	3	HP Security tools	Sure Sense; HP DriveLock and Automatic DriveLock
On-board graphics card DirectX version	12.0	HP Management tools	HP Cloud Recovery; HP Management Integration Kit for Microsoft System Center
On-board graphics card OpenGL version	4.5	Til Management tools	Con Bguration Management Gen 4; HP Image Assistant Gen 5
On-board graphics card ID	0x9BC8	HP Software provided	HP Noise Cancellation Software
Network		HP segment	Business
Ethernet LAN data rates	10,100,1000 Mbit/s	Operational conditions	
Ethernet LAN data rates Wi-Fi *	X	Operating temperature (T-T)	5 - 35 °C
Ports & interfaces		Operating relative humidity (H-H)	5 - 90%
USB 2.0 ports quantity *	4	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A		Width *	155 mm
ports quantity *	3	Depth *	303 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A	2	Height *	337 mm
ports quantity * DVI port	×	Weight * Package width	5 kg 400 mm
		-	
HDMI ports quantity *	1	Package depth	287 mm
HDMI ports quantity * HDMI version	1 1.4	Package depth Package height	499 mm
HDMI version DisplayPorts quantity DisplayPort version	1.4 1 1.4	Package height	499 mm
HDMI version DisplayPorts quantity DisplayPort version Ethernet LAN (RJ-45) ports	1.4 1 1.4 1	Package height Package weight	499 mm
HDMI version DisplayPorts quantity DisplayPort version	1.4 1 1.4	Package height Packaging content	499 mm 7.65 kg

Ports & interfaces		Packaging content	
Line-out Combo headphone/mic port	4	Keyboard included Keyboard connectivity	√ Wired
M.2 card slot (wireless) M.2 card slot (storage)	1 1	Logistics data	
		Harmonized System (HS) code	84715000
		Other features	
		Keyboard type	USB













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