HP

HP ProDesk 400 G5 Intel® Core™ i7 i7-8700 8 GB DDR4-SDRAM 1 TB HDD Windows 10 Pro Micro Tower PC Black, Silver

Brand : HP **Product family:** ProDesk **Product code:** 4CZ67EA

Product name : 400 G5

- Windows 10 Pro 64-bit
- Intel Core i7-8700 (12MB Cache, 3.2GHz)
- 8GB (2666MHz) DDR4-SDRAM (1 x 8) & 1000GB HDD
Intel Core i7-8700 (12MB Cache, 3.2GHz), 8GB DDR4-SDRAM, 1000GB HDD, DVD-RW, Intel UHD Graphics 630, LAN, Windows 10 Pro 64-bit

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Reliable and future ready.
Designed to fit the modern workspace now and in the future, the stylishly designed, reliable, and secure HP ProDesk 400 MT is a powerful PC with scalable performance that can grow with your business. HP ProDesk 400 G5. Processor frequency: 3.2 GHz, Processor family: Intel® Core™ i7, Processor model: i7-8700. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2666 MHz. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD-RW. On-board graphics card model: Intel® UHD Graphics 630. Operating system installed: Windows 10 Pro, Operating system architecture: 64-bit. Power supply: 310 W. Chassis type: Micro Tower. Product type: PC

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	8th gen Intel® Core™ i7
Processor model *	i7-8700
Processor cores	6
Processor threads	12
Processor boost frequency	4.6 GHz
Processor frequency *	3.2 GHz
Processor socket	LGA 1151 (Socket H4)
Processor cache	12 MB
Processor cache type	Smart Cache
System bus rate	8 GT/s
Bus type	DMI3
Processor lithography	14 nm
Processor operating modes	64-bit
Processor series	Intel Core i7-8700 Desktop Series
Processor codename	Coffee Lake
Thermal Design Power (TDP)	65 W
Tjunction	100 °C
PCI Express slots version	3.0
Maximum number of PCI Express lanes	16
PCI Express configurations	1x16, 1x8+2x4, 2x8
Number of processors installed	1

Design

Product colour *	Black, Silver
Country of origin	China

Performance

Market positioning	Proven productivity
Motherboard chipset	Intel® B360
Audio chip	Conexant CX20632
Trusted Platform Module (TPM)	✔
Product type *	PC

Software

Operating system installed *	Windows 10 Pro
Operating system architecture	64-bit
Bundled software	Microsoft Defender; Native Miracast Support

Processor special features

Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✔
Intel® InTru™ 3D Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔

Processor

Maximum internal memory supported by processor	64 GB
Memory types supported by processor	DDR4-SDRAM
Memory clock speeds supported by processor	2666 MHz
Memory bandwidth supported by processor (max)	41.6 GB/s
ECC supported by processor	✘

Memory

Internal memory *	8 GB
Maximum internal memory *	32 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x DIMM
Memory clock speed	2666 MHz
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Optical drive type *	DVD-RW
Number of storage drives installed	1
Total HDDs capacity	1 TB
Number of HDDs installed	1
HDD capacity	1 TB
HDD interface	SATA
HDD speed	7200 RPM

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board graphics card model *	Intel® UHD Graphics 630
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1200 MHz
Maximum on-board graphics card memory	64 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.5
On-board graphics card ID	0x3E92
Number of execution units	24

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 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
DisplayPorts quantity	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✘
Line-out	✔
Line-in	✔

Processor special features

Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel® Secure Key	✔
Intel® OS Guard	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔
Intel Enhanced Halt State	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Processor package size	37.5 x 37.5 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR3QS
Scalability	1S
CPU configuration (max)	1
Thermal solution specification	PCG 2015C
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Secure Key Technology version	1.00
Intel Virtualization Technology (VT-x)	✔
Intel TSX-NI version	1.00
Processor ARK ID	126686
Intel® Turbo Boost Technology	2.0
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Quick Sync Video Technology	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Conflict-Free processor	✔

Brand-specific features

HP JumpStart	✔
HP ePrint	✔
HP Recovery Manager	✔
HP Support Assistant	✔
HP Security tools	HP BIOSphere; HP Credential Manager; HP Password Manager; HP Power On Authentication; HP Security Manager; HP Spare Key; HP Client Security Suite Gen 4
HP Management tools	; HP Management Integration Kit
HP Software provided	HP Device Access Manager; HP Hotkey Support; HP Noise Cancellation Software; HP PhoneWise; HP Secure Erase; HP Sure Click; HP Velocity; ; HP Wireless Wakeup; HP WorkWise
HP segment	Business

Power

Power supply *	310 W

Ports & interfaces

Combo headphone/mic port	✔

Expansion slots

PCI Express x1 (Gen 3.x) slots	2
PCI Express x16 (Gen 3.x) slots	1

Design

Chassis type *	Micro Tower
Placement supported	Vertical
Number of 3.5" bays	1

Weight & dimensions

Width *	170 mm
Depth *	274 mm
Height *	338 mm
Weight *	5.47 kg
Package width	390 mm
Package depth	298 mm
Package height	499 mm

Packaging content

Mouse included	✔
Keyboard included	✔

Display

Display included *	✘

Other features

Optical drives quantity	1
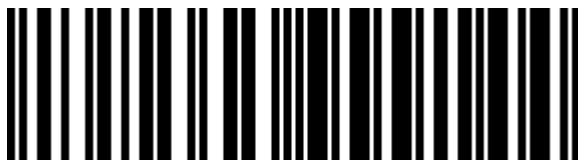
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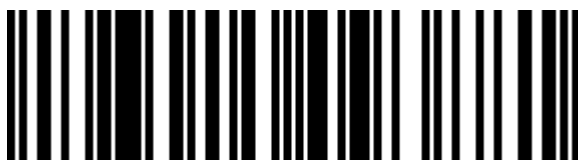
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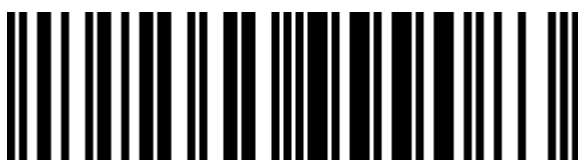
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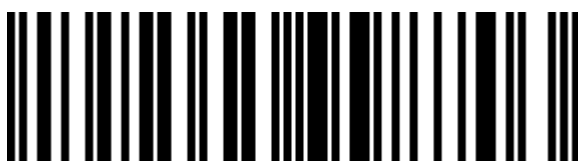
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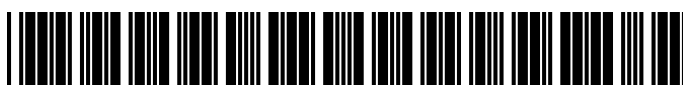
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