

HP ProDesk 400 G2.5 SFF (N9F14EA#ABH)

Intel Core i5-4590S (3.0GHz, 6MB), 4GB (1 x 4GB) DDR3L SDRAM, 1TB 7200 rpm SATA, SuperMulti DVD-RW, Intel HD Graphics 4600, Windows 7 Professional 64 / Windows 10 Pro 64



Price details:

Price excl. VAT: 575.90 €

Eco fees: 0.00 €

VAT 21 %: 120.94 €

Product details:

Product code: N9F14EA#ABH

EAN: 0889894241160

Manufacturer: HP

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696.84 €

Product is discontinued. You can not order it anymore.

* VAT included

The HP ProDesk 400 SFF with a 44% reduction in size from the previous generation, takes up much less space without sacrificing the computing power and security needed for business computing.

Windows 7 Professional (available through downgrade rights from Windows 8.1 Pro)

Configurations for today and tomorrow

- Meet your needs and your budget with a reasonably-priced small form factor desktop built for business with customizable configurations.

Safeguard data and devices

- Help keep sensitive data secure with comprehensive security features like HP Client Security3 and HP BIOS Protection4 as well as the embedded TPM 1.2.

Tested to go the distance

- HP ProDesks are rigorously tested to help ensure reliability. During the HP Total Test Process, PCs experience 115,000 hours of performance trials to help get you through your business day.

Main specifications:

Processor

Processor frequency:	3 GHz
Processor family:	Intel Core i5-4xxx
Processor model:	i5-4590S
Processor cores:	4
Number of processors installed:	1
Processor boost frequency:	3.7 GHz
Processor socket:	LGA 1150 (Socket H3)
Processor cache:	6 MB
Processor cache type:	Smart Cache
System bus rate:	5 GT/s
Processor threads:	4
PCI Express slots version:	3.0
Processor lithography:	22 nm
Processor operating modes:	64-bit
Stepping:	C0
Bus type:	DMI
Processor codename:	Haswell
Thermal Design Power (TDP):	65 W
Processor series:	Intel Core i5-4500 Desktop series

FSB Parity:	N
Maximum number of PCI Express lanes:	16
PCI Express configurations:	1x16,2x8,1x8+2x4
Tcase:	71.35 °C
Maximum internal memory supported by processor:	32 GB
Conflict Free processor:	Y
Memory types supported by processor:	DDR3-SDRAM
Memory clock speeds supported by processor:	1333,1600 MHz
Memory bandwidth supported by processor (max):	25.6 GB/s
Memory channels supported by processor:	Dual
ECC supported by processor:	N

Memory

Internal memory:	4 GB
Internal memory type:	DDR3L-SDRAM
Maximum internal memory:	16 GB
Memory layout (slots x size):	1 x 4 GB
Memory slots:	2x DIMM
Memory clock speed:	1600 MHz

Storage

Total storage capacity:	1000 GB
Storage media:	HDD
Number of hard drives installed:	1
Hard drive capacity:	1000 GB
Hard drive interface:	Serial ATA
Hard drive speed:	7200 RPM

Graphics

On-board graphics adapter:	Y
Discrete graphics adapter model:	Not available
On-board graphics adapter model:	Intel HD Graphics 4600
On-board graphics adapter family:	Intel HD Graphics
On-board graphics adapter base frequency:	350 MHz
On-board graphics adapter dynamic frequency (max):	1150 MHz
Maximum on-board graphics adapter memory:	1.024 GB
Number of displays supported (on-board graphics):	1
On-board graphics adapter DirectX version:	11.1
On-board graphics adapter ID:	0x412

Optical drive

Optical drive type:	DVD Super Multi
Optical drives quantity:	1
BD interface type:	SATA

Networking

Ethernet LAN:	Y
Wi-Fi:	N
Ethernet LAN data rates:	10,100,1000 Mbit/s
Cabling technology:	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity:	6
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	2
VGA (D-Sub) ports quantity:	1
DVI port:	N
Ethernet LAN (RJ-45) ports:	1
Microphone in:	Y
Headphone outputs:	1
PS/2 ports quantity:	2
Line-in:	Y
Line-out:	Y

Expansion slots

PCI Express x1 slots:	1
PCI Express x16 slots:	1

Design

Colour of product:	Black
Chassis type:	Rack-mounted chassis
Rack capacity:	2U

Number of 3.5" bays:	1
Intel segment tagging:	Enterprise,Small Business
Performance	
Product type:	PC
Motherboard chipset:	Intel H81
Audio system:	HD
Software	
Operating system installed:	Windows 7 Professional
Operating system architecture:	64-bit
Recovery operating system:	Windows 10 Pro
Processor special features	
Intel® vPro® Technology:	Y
Intel® Wireless Display (Intel® WiDi):	Y
Intel 64:	Y
Enhanced Intel SpeedStep Technology:	Y
Embedded options available:	Y
Intel® InTru® 3D Technology:	Y
Intel® Insider®:	Y
Intel® Clear Video HD Technology (Intel® CVT HD):	Y
Intel Clear Video Technology:	N
Intel VT-x with Extended Page Tables (EPT):	Y
Intel TSX-NI:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Intel Stable Image Platform Program (SIPP):	Y
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel® Secure Key:	Y
Intel® OS Guard:	Y
Intel Trusted Execution Technology:	Y
Execute Disable Bit:	Y
Intel FDI Technology:	Y
Intel Flex Memory Access:	N
Intel Fast Memory Access:	N
Intel® Smart Cache:	Y
Intel Enhanced Halt State:	Y
Intel Demand Based Switching:	N
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	Y
Processor package size:	37.5 mm
Supported instruction sets:	AVX 2.0,SSE4.1,SSE4.2
Processor code:	SR1QN
Scalability:	1S
CPU configuration (max):	1
Graphics & IMC lithography:	22 nm
Thermal solution specification:	PCG 2013C
Intel Virtualization Technology for Directed I/O (VT-d):	Y
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):	Y
Intel Small Business Advantage (SBA) version:	1.00
Intel TSX-NI version:	0.00
Intel Dual Display Capable Technology:	N
Intel Rapid Storage Technology:	N
Processor ARK ID:	80816
Intel® Turbo Boost Technology:	2.0
Intel® Hyper Threading Technology (Intel® HT Technology):	Y
Intel® Quick Sync Video Technology:	Y
Intel® My WiFi Technology (Intel® MWT):	Y
Intel® Identity Protection Technology (Intel® IPT):	Y
Intel® Anti-Theft Technology (Intel® AT):	Y

Power	
Power supply:	180 W

Certificates	
Energy Star certified:	Y

Weight & dimensions

Width:	270 mm
Depth:	317.85 mm
Height:	95 mm
Weight:	4500 g

Packaging content

Display included:	N
Mouse included:	Y
Keyboard included:	Y