HP

HP ProDesk 400 G3 MT Intel® Core™ i7 i7-6700 8 GB DDR4-SDRAM 1 TB Harddisk NVIDIA® GeForce® GT 730 Windows 7 Professional Micro Tower PC Sort

Merke : HP	**Product family:** ProDesk	**Produktkode:** T9S90EA#UUG#*KIT*
Produktnavn : 400 G3 MT		

HP ProDesk 400 G3 MT. Prosessorfrekvens: 3,4 GHz, Prosessorfamilie: Intel® Core™ i7, Prosessormodell: i7-6700. Internminne: 8 GB, Internminnetype: DDR4-SDRAM, Minneklokke-hastighet: 2133 MHz. Total lagringskapasitet: 1 TB, Lagringsmedier: Harddisk, Optisk stasjonstype: DVD Super Multi. Grafikkadaptermodell om bord: Intel® HD Graphics 530, Diskret grafikkadaptermodell: NVIDIA® GeForce® GT 730. Operativsystemprogramvare 04: Windows 7 Professional, Operativsystemets arkitekturform: 64-bit. Krav til strømforsyning: 180 W. Produkttype: PC

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	6th gen Intel® Core™ i7
Processor model *	i7-6700
Processor cores	4
Processor threads	8
Processor boost frequency	4 GHz
Processor frequency *	3.4 GHz
Processor socket	LGA 1151 (Socket H4)
Processor cache	8 MB
Processor cache type	Smart Cache
System bus rate	8 GT/s
Bus type	DMI3
FSB Parity	✗
Processor lithography	14 nm
Processor operating modes	64-bit
Processor series	Intel Core i7-6700 Desktop series
Processor codename	Skylake
Thermal Design Power (TDP)	65 W
Tcase	71 °C
PCI Express slots version	3.0
Maximum number of PCI Express lanes	16
PCI Express configurations	2x8, 1x8+2x4, 1x16
Number of processors installed	1
Stepping	R0
Maximum internal memory supported by processor	64 GB
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM
Memory clock speeds supported by processor	1333,1600,1866,2133 MHz

Design

Product colour *	Black
Country of origin	China

Performance

Motherboard chipset	Intel® H110
Audio system	DTS Sound+
Product type *	PC

Software

Operating system installed *	Windows 7 Professional
Operating system architecture	64-bit
Recovery operating system	Windows 10 Pro

Processor special features

Intel® Small Business Advantage (Intel® SBA)	✔
Intel® Wireless Display (Intel® WiDi)	✔
Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✔
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Intel Stable Image Platform Program (SIPP)	✔

Processor

Memory bandwidth supported by processor (max)	34.1 GB/s
ECC supported by processor	✘
Memory voltage supported by processor	1.35 V

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	2133 MHz
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Optical drive type *	DVD Super Multi
Total HDDs capacity	1 TB
Number of HDDs installed	1
HDD capacity	1 TB
HDD interface	SATA
HDD speed	7200 RPM
Card reader integrated	✘

Graphics

Discrete graphics card *	✔
On-board graphics card *	✔
Discrete graphics card model *	NVIDIA® GeForce® GT 730
Discrete graphics card memory	2 GB
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 530
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1150 MHz
Maximum on-board graphics card memory	1.74 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.4
On-board graphics card ID	1912

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
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
DVI port	✘
DisplayPorts quantity	1
PS/2 ports quantity	2
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1

Processor special features

Intel® AES New Instructions (Intel® AES-NI)	✔
Intel® Secure Key	✔
Intel® OS Guard	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔
Intel FDI Technology	✘
Intel Flex Memory Access	✘
Intel Fast Memory Access	✘
Intel Enhanced Halt State	✔
Intel Demand Based Switching	✘
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	SSE4.1, AVX 2.0, SSE4.2
Processor code	SR2BT
Scalability	1S
CPU configuration (max)	1
Graphics & IMC lithography	14 nm
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 Small Business Advantage (SBA) version	1.00
Intel TSX-NI version	1.00
Intel Dual Display Capable Technology	✘
Intel Rapid Storage Technology	✘
Processor ARK ID	88196
Intel® Turbo Boost Technology	2.0
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Quick Sync Video Technology	✔
Intel® My WiFi Technology (Intel® MWT)	✘
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✘
Conflict-Free processor	✔

Power

Power supply *	180 W

Sustainability

Sustainability certificates	EPEAT Gold, ENERGY STAR

Weight & dimensions

Width *	165 mm
Depth *	358.8 mm
Height *	355 mm
Weight *	7.05 kg

Ports & interfaces

Line-out	✔
Line-in	✔
Serial ports quantity	1

Expansion slots

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

Design

Chassis type *	Micro Tower

Packaging content

Keyboard included	✔

Display

Display included *	✘

Other features

Optical drives quantity	1
Intel segment tagging	Enterprise, Small Business