

DELL OptiPlex 7040 (82GNK)

Intel Core i5-6500T (6M Cache, up to 3.10 GHz), 8GB DDR4 2133MHz, 500GB HDD, Gigabit LAN, WLAN, Bluetooth, Windows 7 Professional 64-bit / Windows 10 Pro



Price details:

Price excl. VAT: 694.01 €

Eco fees: 0.12 €

VAT 21 %: 145.77 €

Product details:

Product code: 82GNK

EAN: 5397063848287

Manufacturer: DELL

839.90 €

* VAT included

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Product is discontinued. You can not order it anymore.

Scaled down. Powered up.

OptiPlex Micro desktops deliver top security, manageability and reliability in a space-saving design for productivity without compromise.

With Windows 10 Pro - get the best combination of Windows features you know and new improvements you'll love. Buy select configurations now or upgrade for free on any Dell PC.

More productivity per square inch

Small is mighty: Powered by 6th Generation Intel® Core processors

Multitask smoothly: Up to 16GB of the latest DDR4 memory coupled with new PCIe solid-state drives

Support for three displays: DisplayPort and HDMI connectivity (with optional additional video out) for greater visibility of your tasks

Seamless manageability

World's most manageable: Manipulate BIOS settings and configure systems with ample flexibility that organizational IT infrastructures require.

You hold the keys: Dell Client Command Suite free tools allow flexible and automated BIOS or system configurations for your desktop fleet.

Offsite? No sweat: Remotely manage your desktop fleet with optional Intel® vPro technology plus Dell unique capabilities for out-of-band BIOS management

Packaged to perform: Receive automatic update notifications from factory-installed Dell Command | Update

Serves organizations of all sizes: Dell KACE System Management solutions available to meet demanding IT management needs.

The best security, right out of the box

The world's most secure desktops are armed with Dell Data Protection hardware and software along with additional optional features.

Centralized remote management: Meet compliance regulations right out of the box and protect data on any device with Dell Data Protection | Encryption.

Authentication options: Ensure only authorized users have access to your data with FIPS 201-certified smart card, fingerprint readers or contact-less smart card reader.

Secure credential storage: FIPS 140-2-certified TPM and Dell ControlVault add extra layers of hardware security by isolating user passwords and credentials on a separately controlled hardware chip.

Stop advanced malware: Dell Data Protection | Protected Workspace launches apps in a virtualized container and

restores a safe environment in only 20 seconds.

Single console security: Dell Data Protection | Endpoint Security Suite offers comprehensive threat protection, authentication and access management, and encryption, all centrally managed.

Main specifications:

Processor

Processor frequency:	2.5 GHz
Processor family:	Intel Core i5-6xxx
Processor model:	i5-6500T
Processor cores:	4
Number of processors installed:	1
Processor boost frequency:	3.1 GHz
Processor socket:	LGA 1151 (Socket H4)
Processor cache:	6 MB
Processor cache type:	Smart Cache
System bus rate:	8 GT/s
Processor threads:	4
PCI Express slots version:	3.0
Processor lithography:	14 nm
Processor operating modes:	64-bit
Stepping:	R0
Bus type:	DMI3
Processor codename:	Skylake
Thermal Design Power (TDP):	35 W
Processor series:	Intel Core i5-6500 Desktop series
FSB Parity:	N
Maximum number of PCI Express lanes:	16
PCI Express configurations:	1x16,2x8,1x8+2x4
Tcase:	66 °C
Maximum internal memory supported by processor:	64 GB
Conflict Free processor:	Y
Memory types supported by processor:	DDR3L-SDRAM,DDR4-SDRAM
Memory clock speeds supported by processor:	2133,1333,1600,1866 MHz
Memory bandwidth supported by processor (max):	34.1 GB/s
Memory channels supported by processor:	Dual
ECC supported by processor:	N
Memory voltage supported by processor:	1.35 V

Memory

Internal memory:	8 GB
Internal memory type:	DDR4-SDRAM
Maximum internal memory:	16 GB
Memory slots:	2x SO-DIMM
Memory clock speed:	2133 MHz
Non-ECC:	Y

Storage

Total storage capacity:	500 GB
Card reader integrated:	N
Storage media:	HDD
Number of storage drives installed:	1
Number of storage drives supported:	1
Number of hard drives installed:	1
Hard drive capacity:	500 GB
Hard drive interface:	Serial ATA III
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 530
On-board graphics adapter family:	Intel HD Graphics
On-board graphics adapter base frequency:	350 MHz
On-board graphics adapter burst frequency:	1100 MHz

On-board graphics adapter dynamic frequency: 1100MHz
Maximum on-board graphics adapter memory: 1.7 GB
Number of displays supported (on-board graphics): 3
Graphics adapter Open GL support: Y
On-board graphics adapter DirectX version: 12
On-board graphics adapter OpenGL version: 4.4
On-board graphics adapter ID: 0x1912

Optical drive

Optical drive type: N

Networking

Ethernet LAN: Y
Wi-Fi: Y
Ethernet LAN data rates: 10,100,1000 Mbit/s
Cabling technology: 10/100/1000Base-T(X)
Wi-Fi standards: 802.11ac,802.11b,802.11g,802.11n
Bluetooth: Y
Bluetooth version: 4.1

Ports & interfaces

USB 3.0 (3.1 Gen 1) Type-A ports quantity: 6
DVI port: N
HDMI ports quantity: 1
Ethernet LAN (RJ-45) ports: 1
Microphone in: N
DisplayPorts quantity: 1
DC-in jack: Y
Line-out: Y
Combo headphone/mic port: Y

Design

Colour of product: Black
Chassis type: 1.2L sized PC
Placement supported: Horizontal/Vertical
Water cooling system: N
Number of 2.5" bays: 1
Cable lock slot: Y
Cable lock slot type: Kensington
Intel segment tagging: Enterprise,Small Business

Performance

Product type: Mini PC (
Motherboard chipset: Intel Q170
Audio system: HD
Password protection: Y
Password protection type: BIOS

Software

Operating system installed: Windows 7 Professional
Operating system architecture: 64-bit
Optional operating system supplied: Windows 10 Pro

Processor special features

Intel® vPro® Technology: Y
Intel® Small Business Advantage (Intel® SBA): Y
Intel® Wireless Display (Intel® WiDi): Y
Intel 64: Y
Enhanced Intel SpeedStep Technology: Y
Embedded options available: N
Intel® Built-in Visuals Technology: Y
Intel® InTru® 3D Technology: Y
Intel® Insider®: Y
Intel® Clear Video HD Technology (Intel® CVT™HD): Y
Intel Clear Video Technology: Y
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 HD Graphics:	Y
Intel FDI Technology:	N
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:	SSE4.2,AVX 2.0,SSE4.1
Processor code:	SR2BZ
Scalability:	1S
CPU configuration (max):	1
Graphics & IMC lithography:	14 nm
Thermal solution specification:	PCG 2015A
Intel Virtualization Technology for Directed I/O (VT-d):	Y
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:	1.00
Intel Dual Display Capable Technology:	N
Intel Rapid Storage Technology:	N
Intel® Unite™:	Y
Processor ARK ID:	88183
Intel® Turbo Boost Technology:	2.0
Intel® Hyper Threading Technology (Intel® HT Technology):	N
Intel® Quick Sync Video Technology:	Y
Intel® My WiFi Technology (Intel® MWT):	N
Intel® Identity Protection Technology (Intel® IPT):	N
Intel® Anti-Theft Technology (Intel® AT):	N

Power

Power supply:	65 W
Power supply input frequency:	50 - 60 Hz
Power supply input voltage:	100 - 240 V

Operational conditions

Operating temperature (T-T):	5 - 35 °C
Operating relative humidity (H-H):	20 - 80 %
Operating altitude:	-15.2 - 3048 m
Non-operating altitude:	-15.2 - 10668 m
Storage temperature (T-T):	-40 - 65 °C
Storage relative humidity (H-H):	5 - 95 %

Certificates

RoHS compliance:	Y
Certification:	CECP, WEEE
Energy Star certified:	Y

Weight & dimensions

Width:	36 mm
Depth:	176 mm
Height:	182 mm
Weight:	1280 g

Packaging content

Display included:	N
Cables included:	AC
Manual:	Y
AC adapter included:	Y

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