DELL OptiPlex 3060 Intel® Core™ i5 i5-8500 8 GB DDR4-SDRAM 256 GB SSD Windows 10 Pro SFF PC மேசைக்கணி

Brand : DELL   **Product family:** OptiPlex   **Product code:** 3060-1406

Product name : 3060

DELL OptiPlex 3060. செயலி அதிர்வெண்: 3 GHz, செயலி குடும்பம்: Intel® Core™ i5, செயலி மாதிரி: i5-8500. அக நினைவகம்: 8 GB, அக நினைவக வகை: DDR4-SDRAM, நினைவக கடிகார வேகம்: 2666 MHz. மொத்த அகநிலை கொள்ளளவு: 256 GB, சேமிப்பக ஊடகம்: SSD, ஆப்டிகல் இயக்கி வகை: DVD-RW. உள்-கட்டமைக்கப்பட்ட கிராபிக்ஸ் அடாப்டர்: Intel® UHD Graphics 630. நிறுவப் பட்ட இயக்கமுறைமையமைப்பு: Windows 10 Pro, இயக்க முறைமை கட்டமைப்பு: 64-bit. மின்சக்தி: 200 W. வடிவமைப்பு வகை: SFF. தயாரிப்பின் வகைப்பாடு வகை: PC

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	8th gen Intel® Core™ i5
Processor model *	i5-8500
Processor cores	6
Processor threads	6
Processor boost frequency	4.1 GHz
Processor frequency *	3 GHz
Processor socket	LGA 1151 (Socket H4)
Processor cache	9 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 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
Maximum internal memory supported by processor	64 GB
Memory types supported by processor	DDR4-SDRAM
Memory clock speeds supported by processor	2666 MHz

Design

Placement supported	Horizontal/Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

Motherboard chipset	Intel® H370
Audio chip	Realtek ALC3234
Product type *	PC

Software

Operating system installed *	Windows 10 Pro
Operating system architecture	64-bit
Operating system language	Multilingual
Trial software	Microsoft Office

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	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✔
Idle States	✔
Thermal Monitoring Technologies	✔

Processor

Memory bandwidth supported by processor (max)	41.6 GB/s

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

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Optical drive type *	DVD-RW
Number of storage drives installed	1
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	SATA III
SSD form factor	M.2

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)	1100 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

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
DVI port	✗
HDMI ports quantity *	1
HDMI version	1.4
DisplayPorts quantity	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1

Expansion slots

PCI Express x1 slots	1
PCI Express x16 slots	1

Design

Chassis type *	SFF

Processor special features

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
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	129939
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	✔

Power

Power supply *	200 W
Power supply input voltage	90 - 264 V
Power supply input frequency	47/63 Hz

Weight & dimensions

Width *	92.6 mm
Depth *	292 mm
Height *	290 mm
Weight *	5.26 kg

Packaging content

Mouse included on selected markets only	✔
Keyboard included on selected markets only	✔
Manual	✔
Power cord included	✔

Display

Display included *	✗

Other features

Optical drives quantity	1

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