



HP ProDesk 600 G2 SFF Intel® Core™ i5 i5-6500 8 GB DDR4-SDRAM 256 GB SSD Windows 10 Home PC Black

Brand : HP

Product code: Z9V02UP

Product name : ProDesk 600 G2 SFF



Intel Core i5-6500, 256GB SSD, 8GB DDR4, US Keyboard, Windows 10 Home

HP ProDesk 600 G2 SFF. Processor frequency: 3.2 GHz, Processor family: Intel® Core™ i5, Processor model: i5-6500. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 530. Operating system installed: Windows 10 Home. Power supply: 280 W. Chassis type: SFF. Product type: PC. Weight: 7.35 kg. Product colour: Black

Processor		Design	
Processor manufacturer *	Intel	Chassis type *	SFF
Processor family *	Intel® Core™ i5	Placement supported	Vertical
Processor generation	6th gen Intel® Core™ i5	Product colour *	Black
Processor model *	i5-6500	Country of origin	China
Processor cores	4	Performance	
Processor threads	4	Product type *	PC
Processor boost frequency	3.6 GHz	Software	
Processor frequency *	3.2 GHz	Operating system installed *	Windows 10 Home
Processor socket	LGA 1151 (Socket H4)	Processor special features	
Processor cache	6 MB	Intel® Wireless Display (Intel® WiDi)	✓
Processor cache type	Smart Cache	Intel 64	✓
System bus rate	8 GT/s	Enhanced Intel SpeedStep Technology	✓
Bus type	DMI3	Embedded options available	✓
Processor lithography	14 nm	Intel® InTru™ 3D Technology	✓
Processor operating modes	64-bit	Intel® Insider™	✓
Processor series	Intel Core i5-6500 Desktop series	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor codename	Skylake	Intel Clear Video Technology	✓
Thermal Design Power (TDP)	65 W	Intel VT-x with Extended Page Tables (EPT)	✓
Tcase	71 °C	Intel TSX-NI	✓
PCI Express slots version	3.0	Idle States	✓
Maximum number of PCI Express lanes	16	Thermal Monitoring Technologies	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Stable Image Platform Program (SIPP)	✓
Number of processors installed	1	Intel® AES New Instructions (Intel® AES-NI)	✓
Stepping	R0	Intel® Secure Key	✓
Maximum internal memory supported by processor	64 GB	Intel® OS Guard	✓
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		

Processor		Processor special features	
ECC supported by processor	✗	Intel Trusted Execution Technology	✓
Memory voltage supported by processor	1.35 V	Execute Disable Bit	✓
Memory		Intel® Smart Cache	✓
Internal memory *	8 GB	Intel Enhanced Halt State	✓
Maximum internal memory *	64 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	DDR4-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory slots	4x SO-DIMM	Processor package size	37.5 x 37.5 mm
Memory channels	Dual-channel	Supported instruction sets	SSE4.2, AVX 2.0, SSE4.1
Storage		Processor code	SR2BX
Total storage capacity *	256 GB	Scalability	1S
Storage media *	SSD	CPU configuration (max)	1
Total SSDs capacity	256 GB	Graphics & IMC lithography	14 nm
Graphics		Thermal solution specification	PCG 2015C
On-board graphics card *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card model *	Intel® HD Graphics 530	Intel Identity Protection Technology version	1.00
On-board graphics card base frequency	350 MHz	Intel Stable Image Platform Program (SIPP) version	1.00
On-board graphics card dynamic frequency (max)	1050 MHz	Intel Secure Key Technology version	1.00
Maximum on-board graphics card memory	1.74 GB	Intel Virtualization Technology (VT-x)	✓
Number of displays supported (on-board graphics)	3	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card DirectX version	12.0	Intel TSX-NI version	1.00
On-board graphics card OpenGL version	4.4	Processor ARK ID	88184
On-board graphics card ID	1912	Intel® Turbo Boost Technology	2.0
Network		Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Ethernet LAN *	✓	Intel® Quick Sync Video Technology	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Intel® Identity Protection Technology (Intel® IPT)	✓
Ports & interfaces		Conflict-Free processor	✓
USB 2.0 ports quantity *	2	Power	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	8	Power supply *	280 W
VGA (D-Sub) ports quantity	1	Sustainability	
DVI port	✗	Sustainability certificates	ENERGY STAR
DisplayPorts quantity	2	Weight & dimensions	
PS/2 ports quantity	2	Width *	170 mm
Ethernet LAN (RJ-45) ports	1	Depth *	358.3 mm
Microphone in	✓	Height *	355 mm
Headphone outputs	1	Weight *	7.35 kg
Line-out	✓	Display	
Line-in	✓	Display included *	✗
Combo headphone/mic port	✓		
Serial ports quantity	1		

Catalog Object Cloud



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