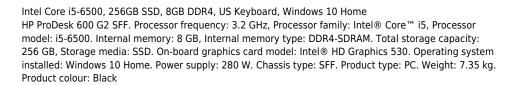


## HP ProDesk 600 G2 SFF Intel® Core™ i5 i5-6500 8 GB DDR4-SDRAM 256 GB SSD Windows 10 Home PC Black

Brand: HP Product code: Z9V02UP

Product name: ProDesk 600 G2 SFF







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	, , , , , , , , , , , , , , , , , , ,	rc
Processor frequency *	3.2 GHz	Software	
Processor socket	LGA 1151 (Socket H4)	Operating system installed *	Windows 10 Home
Processor cache	6 MB	Processor special features	
Processor cache type	Smart Cache	Intel® Wireless Display (Intel®	
System bus rate	8 GT/s	WiDi)	1
Bus type	DMI3	Intel 64	✓
Processor lithography	14 nm	Enhanced Intel SpeedStep	,
Processor operating modes	64-bit	Technology	•
Processor series	Intel Core i5-6500 Desktop series	Embedded options available	<b>✓</b>
Processor codename	Skylake	Intel® InTru™ 3D Technology	✓
Thermal Design Power (TDP)	65 W	Intel® Insider™	1
Tcase	71 °C	Intel® Clear Video HD Technology	
PCI Express slots version	3.0	(Intel® CVT HD)	1
Maximum number of PCI Express lanes	16	Intel Clear Video Technology	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel VT-x with Extended Page Tables (EPT)	✓
Number of processors installed	1	Intel TSX-NI	/
Stepping	RO	Idle States	
Maximum internal memory supported by processor	64 GB	Thermal Monitoring Technologies	<b>✓</b>
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel Stable Image Platform Program (SIPP)	<b>✓</b>
Memory clock speeds supported by processor	2133,1333,1600,1866 MHz	Intel® AES New Instructions (Intel® AES-NI)	<b>✓</b>
Memory bandwidth supported by processor (max)	34.1 GB/s	Intel® Secure Key	✓
		Intel® OS Guard	✓

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

## **Catalog Object Cloud**



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