

HP ProDesk 600 G2 SFF Intel® Core™ i5 i5-6500 8 GB DDR4-SDRAM 500 GB HDD Windows 7 Professional



Brand : HP

Product family: ProDesk

Product code: V1L28US

Product name : 600 G2 SFF

CPU		Motherboard	
Processor	Intel	Intel® Matrix Storage (Intel® MST)	✗
Processor	Intel® Core™ i5	Intel® HD Audio (Intel® HD Audio)	✗
Processor	Intel® Core™ i5 6500	Intel® 64	✓
Processor	4	Enhanced Intel SpeedStep	✓
Processor	4	Intel® Standard Manageability	✓
Processor	3.6 GHz	Intel® (embedded)	✓
Processor	3.2 GHz	Intel® Built-in Visuals	✓
Processor	LGA 1151 (Socket H4)	Intel® Thunderbolt™ 3	✗
Processor	6 MB	Intel® InTru™	✓
Processor	Intel®	Intel® (Intel® Insider™)	✓
Processor	8 GT/s	Intel® Clear Video HD (Intel® CVT HD)	✓
Processor	DMI3	Intel®	✓
FSB	✗	Intel® Clear Video HD (Intel® CVT HD)	✓
Processor	14 nm	Intel®	✓
Processor	64	Intel® VT-x Extended Page Tables (EPT)	✓
Processor	Intel Core i5-6500 Desktop series	Intel® TSX - NI	✓
Processor	Skylake	Intel®	✓
Processor	65 W	Intel® Stable Image Platform Program (SIPP)	✓
CPU	71 °C	Intel® (Intel® AES-NI)	✓
Tcase	3.0	Intel® OS Guard	✓
Processor	PCI Express	Intel® Trusted Execution	✓
Processor	PCI Express	Intel® HD Graphics	✓
Processor	1x16, 2x8, 1x8+2x4	Intel® FDI	✗
Processor	1		
Processor	Stepping		
Processor	R0		
Processor	64 GB		
Processor	DDR3L-SDRAM, DDR4-SDRAM		
Processor	2133,1333,1600,1866 MHz		

CPU		GPU	
Processor (CPU)	34.1 GB/s	Intel® Flex	✗
ECC	✗	Intel®	✗
Processor Voltage	1.35 V	Intel® Smart Cache	✓
Memory		Intel® Enhanced Halt State	✓
Memory	8 GB	Intel® Demand Based Switching	✗
Memory	64 GB	Intel® Smart Cache	✓
Memory	DDR4-SDRAM	Intel® Clear Video	✓
Memory	4x DIMM	Intel® MID (Intel® CVT for MID)	✓
Memory	2133 MHz	Processor	37.5 x 37.5 mm.
Memory	Processor	SSE4.2, AVX 2.0, SSE4.1	
Storage		SR2BX	
Storage	500 GB	Processor	1S
Storage	HDD	Processor (CPU) (Processor)	1
Storage	DVD Super Multi	Processor & IMC	14 nm
Storage	1	Processor	PCG 2015C
Storage HDD	500 GB	Intel® Virtualization	✓
Storage	1	Processor I/O (VT-d)	1.00
Storage	500 GB	Intel® Identity Protection	1.00
Storage	SATA	Intel® Stable Image Platform Program (SIPP)	1.00
Storage	7200 RPM	Intel® Secure Key	1.00
Storage	✗	Intel® Virtualization (VT-x)	✓
Display		Intel® Small Business Advantage (SBA)	1.00
Display	✓	Intel® TSX-NI	1.00
Display	Intel	Intel® Dual Display Capable	✗
Display	Intel® HD 530	Intel® Rapid Storage	✗
Display	350 MHz	ARK ID	88184
Display	1050 MHz	Intel®	✗
Display	1.74 GB	Intel®	✗
Display	3	Intel® Turbo Boost	2.0
Display	12.0	Intel®	✗
Display DirectX	4.4	Hyper Threading (Intel® HT Technology)	✗
Display OpenGL	1912	Intel® Quick Sync Video	✓
Network		Intel® My WiFi (Intel® MWT)	✗
Network	✓	Intel® (Intel® IPT)	✓
Network	10,100,1000 Mbit/s	Intel® (Intel® AT)	✗
Network	10/100/1000Base-T(X)	Processor	✓
Wi-Fi	✗	Power	
Peripherals		Processor	200 W
USB 2.0	4	Processor	100 - 240 V
USB 3.2 Gen 1 (3.1 Gen 1) A	6	Processor	50 - 60 Hz
VGA (D-Sub)	1	Temperature	
DVI	✗	Processor (T-T)	10 - 40 °C
PS / 2	2	Processor (T-T)	-20 - 60 °C
PS (RJ-45)	1		
Processor	✓		

Minimum Requirements		Recommended Requirements	
Processor	1	Processor (H-H)	10 - 90%
Memory	✓	Processor (R-H)	5 - 90%
DC-Power	✓	Processor	0 - 3050 W.
Storage	1	Processor/Processor	0 - 4570 W.
Optional Requirements		Optional Requirements	
PCI Express x1	3	Processor	
PCI Express x16	1	Processor/Processor	RoHS
Optional Requirements		Optional Requirements	
Processor *	SFF	Processor/Processor	EPEAT Silver, Processor
Processor	Processor/Processor	Processor	
Processor	✗	Processor *	100 W.
Processor 3.5"	2	Processor *	381 W.
Processor 5.25"	1	Processor *	377 W.
Processor 2.5 W	1	Processor *	6.9 W.
Processor *	Processor	Processor	
Processor	Processor	Processor	✓
Optional Requirements		Processor	✓
Processor	Intel Q150	Processor	✓
Processor	DTS Sound	Processor	
Processor *	Processor/Processor	Processor	✗
Optional Requirements		Processor	
Processor	64 W	Processor	1
Processor *	Windows 7 Professional	Processor	Processor, Processor
Processor	Windows 10 Pro		
Optional Requirements			
Processor	✓		
Processor Intel® (Intel® SBA)			
Processor Intel	✓		

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