



**HP ProDesk 600 G4 Intel® Core™ i7 i7-8700 32 GB DDR4-SDRAM
512 GB SSD Windows 10 Pro SFF**

Brand : HP

Product family: ProDesk

Product code: 6JR61UPR

Product name : 600 G4



Configuration		Configuration	
Processor	Intel	Processor	✓
Processor family	Intel® Core™ i7	Processor family	✓
Processor model	Intel® Core™ i7 8-core processor 8	Processor model	
Processor speed	i7-8700	Processor speed	
Processor cores	6	Processor cores	SFF
Processor threads	12	Processor threads	
Processor frequency	4.6 GHz	Processor frequency	
Processor cache	3.2 GHz	Processor cache	
Processor socket	LGA 1151 (Socket H4)	Processor socket	Intel Q370
Processor memory	12 MB	Processor memory	Conexant CX20632
Processor power		Processor power	
Processor power		Processor power	
Processor power	8 GT/s	Processor power	
Processor power	DMI3	Processor power	Windows 10 Pro
Processor power	14 nm	Processor power	64 GB
Processor power	64 GB	Processor power	
Processor power	Intel Core i7-8700 Desktop Series	Processor power	Intel® 64
Processor power	Coffee Lake	Processor power	Enhanced Intel
Processor power	65 W	Processor power	SpeedStep
CPU junction temperature	100 °C	Processor power	(embedded)
Processor power	PCI Express 3.0	Processor power	
Processor power	PCI Express 16	Processor power	InTru™

System Configuration		System Features	
Processor	1x16, 1x8+2x4, 2x8	Intel® Clear Video HD (Intel® CVT HD)	✓
Cache	1	Intel® VT-x with Extended Page Tables (EPT)	✓
Memory	64 GB	Intel® TSX - NI	✓
Memory Type	DDR4-SDRAM	Intel® Stable Image Platform Program (SIPP)	✓
Memory Speed	2666 MHz	Intel® OS Guard	✓
Memory Bandwidth	41.6 GB/s	Intel® Trusted Execution	✓
Storage		Security	
Storage * *	32 GB	Intel® AES-NI	✓
Storage * *	64 GB	Intel® OS Guard	✓
Storage	DDR4-SDRAM	Intel® Enhanced Halt State	✓
Storage (x DIMM)	2 x 16 GB	Intel® SGX	✓
Storage DIMM	4x DIMM	Intel® Clear Video MID (Intel® CVT for MID)	✓
Storage Speed	2666 MHz	AVX 2.0, SSE4.1, SSE4.2	
Storage		Performance	
Storage * *	512 GB	SR3QS	
Storage * *	SSD	1S	
Storage SSD	512 GB	1	
Storage SSD	1	PCG 2015C	
Storage Solid-state drive	512 GB	Intel® Virtualization I/O (VT-d)	✓
Performance		Security	
Performance * *	✓	Intel® Identity Protection	1.00
Performance * *	Intel® UHD Graphics 630	Intel® Stable Image Platform Program (SIPP)	1.00
Performance	350 MHz	Intel® Secure Key	1.00
Performance	1200 MHz	Intel® Virtualization (VT-x)	✓
Performance	64 GB	Intel® TSX-NI	1.00
Performance	3	Intel® ARK ID	126686
Performance	12.0	Intel® Turbo Boost	2.0
Performance	4.5	Hyper Threading Intel® (Intel® HT Technology)	✓
Performance	0x3E92	Quick Sync Video (Intel® Quick Sync Video)	✓
Performance	24	Intel® (Intel® IPT)	✓
Connectivity		Power	
Connectivity * *	✓	Power * *	95 W.
Connectivity	10,100,1000 Mbit/s	Power * *	270 W.
Connectivity		Power	
Connectivity USB 2.0 *	4	Power * *	296 W.
Connectivity USB 3.2 Gen 1 (3.1 Gen 1) A *	2	Power * *	4.54 W.
Connectivity USB 3.2 Gen 2 (3.1 Gen 2) Type-A *	4		
Connectivity DVI	✗		
Connectivity (RJ-45)	1		
Connectivity	✗		
Connectivity	1		
Connectivity	✓		

XXXXXXXXXXXXXXXXXXXX		
XXXXXX	✓	
XXXXXXXXXXXX	✓	
XXXXXXXXXXXXXXXXXXXX		
XXXXXXXXXXXX *	✗	

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