



HP ProDesk 600 G3 i5-6500T mini PC Intel® Core™ i5 8 GB DDR4-SDRAM 500 GB HDD Windows 10 Pro Black

Brand : HP

Product family: ProDesk

Product code: 904698R-999-F6XL



Product name : 600 G3

- Windows 10 Pro 64-bit
- Intel Core i5-6500T (6MB Cache, 2.5GHz)
- 8GB (2400MHz) DDR4-SDRAM & 500GB HDD
Intel Core i5-6500T (6MB Cache, 2.5GHz), 8GB DDR4-SDRAM, 500GB HDD, Intel HD Graphics 530, LAN, Windows 10 Pro 64-bit

HP ProDesk 600 G3 i5-6500T mini PC Intel® Core™ i5 8 GB DDR4-SDRAM 500 GB HDD Windows 10 Pro Black:



Redesigned and future ready

Designed to fit the modern workspace the ultra-small HP ProDesk 600 Desktop Mini with an updated stylish appearance, is a powerful and reliable PC with performance manageability features for business. HP ProDesk 600 G3. Processor frequency: 2.5 GHz, Processor family: Intel® Core™ i5, Processor: i5-6500T. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2400 MHz. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 530. Operating system installed: Windows 10 Pro, Operating system architecture: 64-bit. Power supply: 65 W. Chassis type: mini PC. Product type: Mini PC. Product colour: Black



Processor		Design	
Processor manufacturer *	Intel	Country of origin	China
Processor generation	6th gen Intel® Core™ i5	Refurbished	✓
Processor *	i5-6500T	Performance	
Processor family *	Intel® Core™ i5	Market positioning	Business
Processor number of cores	4	Motherboard chipset	Intel Q250
Processor frequency *	2.5 GHz	Audio chip	Conexant CX20632
Processor boost frequency	3.1 GHz	Product type *	Mini PC
Processor socket	LGA 1151 (Socket H4)	Software	
Processor cache	6 MB	Operating system installed *	Windows 10 Pro
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor threads	4	Processor special features	
System bus data transfer rate	8 GT/s	Intel® Small Business Advantage (Intel® SBA)	✓
Bus type	DMI3	Intel Wireless Display (WiDi) Technology	✓
Processor lithography	14 nm	Intel 64	✓
Processor operating modes	64-bit	Enhanced Intel SpeedStep Technology	✓
Processor series	Intel Core i5-6500 Desktop series	Embedded options available	✗
Processor codename	Skylake	Intel® InTru™ 3D Technology	✓
Thermal Design Power (TDP)	35 W	Intel® Insider™	✓
Tcase	66 °C	Intel Clear Video HD Technology	✓
PCI Express slots version	3.0	Intel Clear Video Technology	✓
Maximum number of PCI Express lanes	16	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel TSX-NI	✓
Number of processors installed	1	Idle States	✓
Stepping	R0	Thermal Monitoring Technologies	✓
Maximum internal memory supported by processor	64 GB	Intel Stable Image Platform Program (SIPP)	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM		
Memory clock speeds supported by processor	2133,1333,1600,1866 MHz		

Processor		Processor special features	
Memory bandwidth supported by processor (max)	34.1 GB/s	Intel AES New Instructions	✓
ECC supported by processor	✗	Intel® Secure Key	✓
Memory voltage supported by processor	1.35 V	Intel® OS Guard	✓
Memory		Intel Trusted Execution Technology	✓
Internal memory *	8 GB	Execute Disable Bit	✓
Maximum internal memory *	32 GB	Intel Enhanced Halt State	✓
Internal memory type	DDR4-SDRAM	Intel Software Guard Extensions (Intel SGX)	✓
Memory slots	2x SO-DIMM	Intel Clear Video Technology for MID	✓
Memory clock speed	2400 MHz	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	SR2BZ
Card reader integrated	✗	Scalability	1S
Total storage capacity *	500 GB	CPU configuration (max)	1
Storage media *	HDD	Graphics & IMC lithography	14 nm
Total HDDs capacity	500 GB	Thermal solution specification	PCG 2015A
Number of hard drives installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Hard drive capacity	500 GB	Intel Identity Protection Technology version	1.00
Graphics		Intel Stable Image Platform Program (SIPP) version	1.00
Discrete graphics card *	✗	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card model *	Intel® HD Graphics 530	Intel TSX-NI version	1.00
On-board graphics card base frequency	350 MHz	Processor ARK ID	88183
On-board graphics card burst frequency	1100 MHz	Intel Turbo Boost Technology	2.0
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Hyper-Threading Technology	✗
Maximum on-board graphics card memory	1.7 GB	Intel® Quick Sync Video Technology	✓
Number of displays supported (on-board graphics)	3	Intel Identity Protection Technology	✓
On-board graphics card DirectX version	12.0	Conflict-Free processor	✓
On-board graphics card OpenGL version	4.4	Special features	
On-board graphics card ID	0x1912	HP JumpStart	✓
Network		HP Software provided	Bing search for IE11; Buy Office; CyberLink Power Media Player; CyberLink Power2Go; Foxit Phantom PDF Express; HP Hotkey Support; HP Noise Cancellation Software; HP Notifications; HP Sure Click; Native Miracast Support; Skype for Business Certified
Ethernet LAN connection *	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s	HP segment	Business
Ports & interfaces		Energy Management	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Power supply *	65 W
DVI port	✗	Weight & Dimensions	
Ethernet LAN (RJ-45) ports quantity	1	Width *	177 mm
Microphone in	✗	Depth *	34.2 mm
Headphone outputs	1	Height *	174.7 mm
Combo headphone/mic port	✓	Weight *	1.21 kg
Design		Packaging Content	
Chassis type *	mini PC	Display included *	✗
Product colour *	Black	Mouse included	✓
		Keyboard included	✓

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