



HP EliteDesk 800 G4 Intel® Core™ i3 i3-8100T 8 GB DDR4-SDRAM 500 GB HDD Windows 10 Pro Mini PC Black, Silver

Brand : HP

Product family: EliteDesk

Product code: 5KM98US

Product name : 800 G4



- Windows 10 Pro 64-bit
- Intel Core i3-8100T (6MB Cache, 3.1GHz)
- 8GB (2666MHz) DDR4-SDRAM & 500GB HDD
Intel Core i3-8100T (6MB Cache, 3.1GHz), 8GB DDR4-SDRAM, 500GB HDD, Intel UHD Graphics 630, LAN, Windows 10 Pro 64-bit

HP EliteDesk 800 G4 Intel® Core™ i3 i3-8100T 8 GB DDR4-SDRAM 500 GB HDD Windows 10 Pro Mini PC Black, Silver:



Power-packed, ultra-small, and optimized for modern productivity.

Deploy a PC built for the enterprise with 8th Gen Intel® Core™ processors.³ The HP EliteDesk 800 Desktop Mini has performance, reliability, and expandability for today's workforce in a stylish and versatile design.

HP EliteDesk 800 G4. Processor frequency: 3.1 GHz, Processor family: Intel® Core™ i3, Processor model: i3-8100T. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2666 MHz. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® UHD Graphics 630. Operating system installed: Windows 10 Pro, Operating system architecture: 64-bit. Chassis type: Mini PC. Product type: Mini PC. Weight: 960 g. Product colour: Black, Silver

Processor		Ports & interfaces	
Processor manufacturer *	Intel	DC-in jack	✓
Processor family *	Intel® Core™ i3	Design	
Processor generation	8th gen Intel® Core™ i3	Chassis type *	Mini PC
Processor model *	i3-8100T	Product colour *	Black, Silver
Processor cores	4	Country of origin	China
Processor threads	4	Performance	
Processor frequency *	3.1 GHz	Motherboard chipset	Intel Q370
Processor socket	LGA 1151 (Socket H4)	Audio chip	Conexant CX20632
Processor cache	6 MB	Product type *	Mini PC
Processor cache type	Smart Cache	Software	
System bus rate	8 GT/s	Operating system architecture	64-bit
Bus type	DMI3	Operating system installed *	Windows 10 Pro
Processor lithography	14 nm	Processor special features	
Processor operating modes	64-bit	Intel 64	✓
Processor codename	Coffee Lake	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	35 W	Embedded options available	✓
Configurable TDP-down	25 W	Intel® InTru™ 3D Technology	✓
Configurable TDP-down frequency	2.4 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Tjunction	82 °C	Intel Clear Video Technology	✓
PCI Express slots version	3.0	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	16	Intel TSX-NI	✗
PCI Express configurations	1x16, 1x8+2x4, 2x8	Idle States	✓
Number of processors installed	1	Thermal Monitoring Technologies	✓
Stepping	B0	Intel Stable Image Platform Program (SIPP)	✗
Maximum internal memory supported by processor	64 GB		
Memory types supported by processor	DDR4-SDRAM		
Memory clock speeds supported by processor	2400 MHz		

Processor		Processor special features	
Memory bandwidth supported by processor (max)	37.5 GB/s	Intel® AES New Instructions (Intel® AES-NI)	✓
ECC supported by processor	✓	Intel® Secure Key	✓
Memory		Intel® OS Guard	✓
Internal memory *	8 GB	Intel Trusted Execution Technology	✗
Maximum internal memory *	32 GB	Execute Disable Bit	✓
Internal memory type	DDR4-SDRAM	Intel® Smart Cache	✓
Memory slots	2x SO-DIMM	Intel Enhanced Halt State	✓
Memory clock speed	2666 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Memory channels	Dual-channel	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Storage		Processor package size	37.5 x 37.5 mm
Total storage capacity *	500 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage media *	HDD	Processor code	SR3Y8
Optical drive type *	✗	Scalability	1S
Total HDDs capacity	500 GB	CPU configuration (max)	1
Number of HDDs installed	1	Thermal solution specification	PCG 2015A
HDD capacity	500 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✗	Intel Identity Protection Technology version	1.00
Graphics		Intel Stable Image Platform Program (SIPP) version	0.00
On-board graphics card *	✓	Intel Secure Key Technology version	1.00
On-board graphics card model *	Intel® UHD Graphics 630	Intel Virtualization Technology (VT-x)	✓
On-board graphics card base frequency	350 MHz	Intel TSX-NI version	0.00
On-board graphics card dynamic frequency (max)	1100 MHz	Processor ARK ID	129944
Maximum on-board graphics card memory	64 GB	Intel® Turbo Boost Technology	✗
Number of displays supported (on-board graphics)	3	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card DirectX version	12.0	Intel® Quick Sync Video Technology	✓
On-board graphics card OpenGL version	4.5	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card ID	0x3E91	Brand-specific features	
Network		HP JumpStart	✓
Ethernet LAN *	✓	HP ePrint	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	HP Support Assistant	✓
Ports & interfaces		HP Software provided	Absolute Persistence module;JetAdvantage; HP Hotkey Support;HP Noise Cancellation Software; HP PhoneWise;Native Miracast Support; HP Wireless Wakeup; Buy Office (sold separately); HP Sure Recover
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3		
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3		
DVI port	✗		
Ethernet LAN (RJ-45) ports	1	Weight & dimensions	
Microphone in	✗	Width *	177 mm
Headphone outputs	1	Depth *	175 mm
Line-in	✗	Height *	34 mm
Combo headphone/mic port	✓	Weight *	960 g
		Display	
		Display included *	✗

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