



HP Z1 G6 Intel® Core™ i7 i7-10700 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3070 Windows 10 Pro Tower PC Black

Brand : HP

Product code: 5F078EA

Product name : Z1 G6

- Intel® Core™ i7-10700 (2.9 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores)

- Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)

- NVIDIA® GeForce RTX™ 3070 (8 GB GDDR6 dedicated)

- 16 GB memory; 512 GB SSD storage

Z1 G6 Entry Tower Workstation, Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade), Intel® Core™ i7, 16GB RAM, 512GB SSD, NVIDIA® GeForce RTX™ 3070

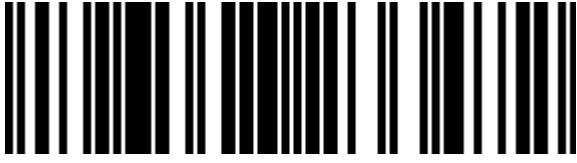
HP Z1 G6 Intel® Core™ i7 i7-10700 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3070 Windows 10 Pro Tower PC Black:

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World-class performance is now within reach with a desktop certified for select professional software applications. From 2D/3D CAD design to entry VR content creation, gain speed and efficiency across your professional workflows. Go beyond a PC. Upgrade to a Z.



Processor		Performance	
Processor manufacturer *	Intel	Password protection	✓
Processor family *	Intel® Core™ i7	Trusted Platform Module (TPM)	✓
Processor model *	i7-10700	Product type *	PC
Processor cores	8	Software	
Processor threads	16	Operating system installed *	Windows 10 Pro
Processor boost frequency	4.8 GHz	Pre-installed software	HP Jumpstart; HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); ZCentral Remote Boost; HP Privacy Settings; HP Desktop Support Utilities
Processor frequency *	2.9 GHz	Processor special features	
Processor cache	16 MB	Intel 64	✓
Processor cache type	L3	Enhanced Intel SpeedStep Technology	✓
Memory		Embedded options available	✗
Internal memory *	16 GB	Intel Clear Video Technology	✓
Internal memory type	DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory layout (slots x size)	2 x 8 GB	Idle States	✓
Memory slots	2x DIMM	Intel Stable Image Platform Program (SIPP)	✓
Memory clock speed	2666 MHz	Intel Trusted Execution Technology	✓
ECC	✓	Execute Disable Bit	✓
Non-ECC	✓	Intel Software Guard Extensions (Intel SGX)	✓
Storage			
Total storage capacity *	512 GB		
Storage media *	SSD		
Optical drive type *	✗		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		

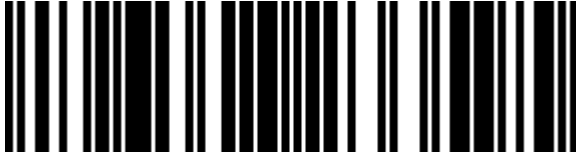
Storage		Processor special features	
SSD capacity	512 GB	CPU configuration (max)	1
SSD interface	PCI Express, NVMe	Intel Virtualization Technology for Directed I/O (VT-d)	✓
NVMe	✓	Intel Virtualization Technology (VT-x)	✓
SSD form factor	M.2		
Graphics		Brand-specific features	
Discrete graphics card *	✓	HP JumpStart	✓
Discrete GPU manufacturer	NVIDIA	HP Support Assistant	✓
On-board graphics card *	✓		HP Secure Erase; Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; USB enable/disable (via BIOS); Serial enable/disable (via BIOS); HP Sure Click; HP Sure Sense; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3; HP DriveLock and Automatic DriveLock; HP BIOSphere Gen6; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified); HP Client Security Manager Gen6
Discrete graphics card model *	NVIDIA GeForce RTX 3070	HP Security tools	
Discrete graphics card memory	8 GB		
Discrete graphics memory type	GDDR6		
On-board GPU manufacturer	Intel	HP segment	Business
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel® UHD Graphics		
Ports & interfaces		Sustainability	
USB 2.0 ports quantity *	2	Sustainable technologies and materials	Low halogen
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4		
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4		
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1		
DisplayPorts quantity	1		
DisplayPort version	1.4		
Ethernet LAN (RJ-45) ports	1		
Design		Weight & dimensions	
Chassis type *	Tower	Width *	370 mm
Product colour *	Black	Depth *	308 mm
Introduction year	2022	Height *	168 mm
		Weight *	9.86 kg
		Package width	299 mm
		Package depth	478 mm
		Package height	517 mm
		Package weight	11.3 kg
		Packaging content	
		Display included *	✗
		Mouse included	✓
		Keyboard included	✓
		Keyboard connectivity	Wired
		Other features	
		Number of free internal memory expansion slots	2
		Keyboard type	USB
		Graphics card interface	PCIe x16



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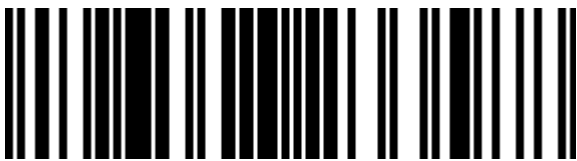
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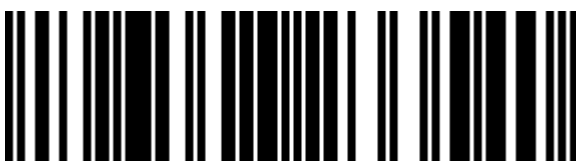
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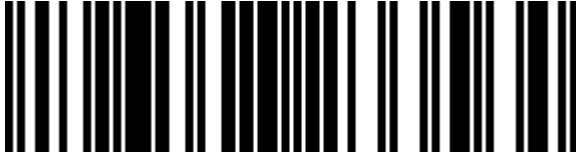
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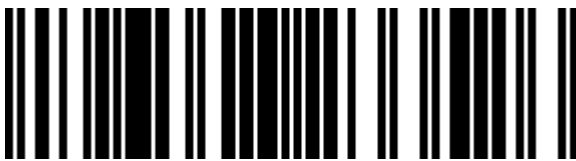
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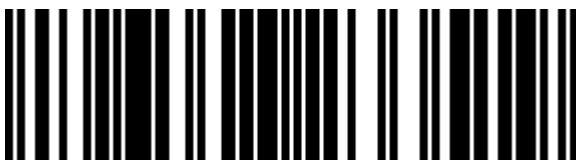
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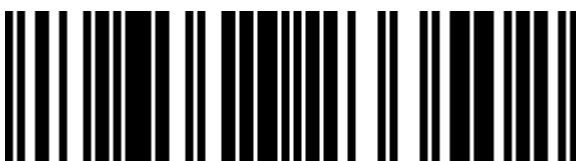
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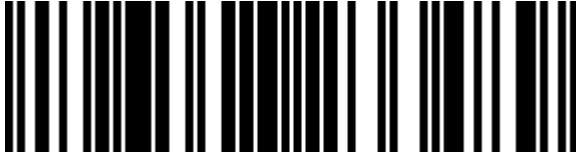
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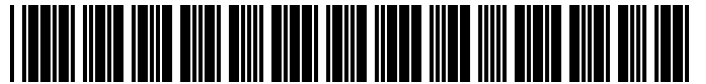
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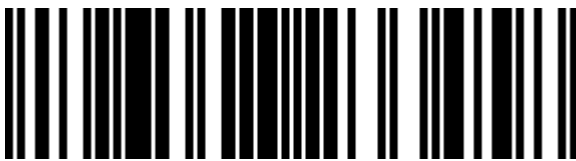
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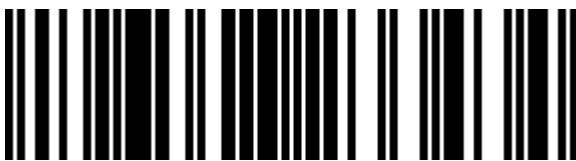
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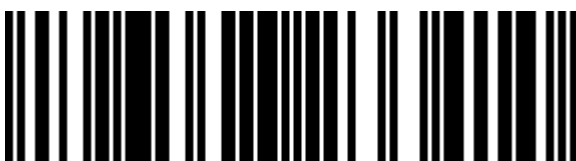
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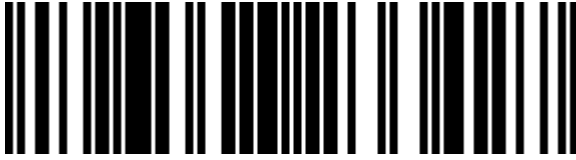
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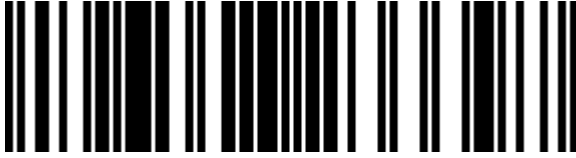
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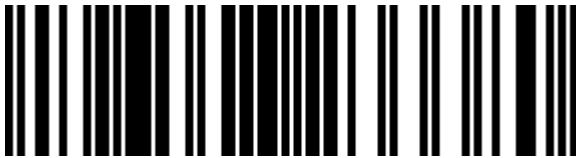
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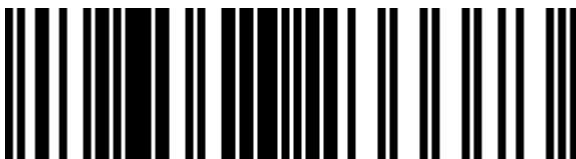
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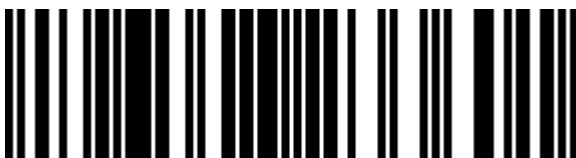
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