



## MSI MPG Trident 3 Arctic 11TC-028UK i7-11700F Desktop Intel® Core™ i7 16 GB DDR4-SDRAM 1512 GB HDD+SSD Windows 10 Home PC White

**Brand :** MSI

**Product family:** MPG Trident

**Product code:** MPG TRIDENT 3 ARCTIC 11TC-028UK

**Product name :** 3 Arctic 11TC-028UK

- Windows 10 Home 64-bit
- Intel Core i7-11700F (16MB Cache, 2.5GHz)
- NVIDIA GeForce RTX 3060 (12GB GDDR6)
- 16GB (3200MHz) DDR4-SDRAM (2 x 8) & 1000GB HDD, 512GB SSD

Intel Core i7-11700F (16MB Cache, 2.5GHz), 16GB DDR4-SDRAM, 1000GB HDD, 512GB SSD, NVIDIA GeForce RTX 3060 (12GB GDDR6), LAN, WLAN, Bluetooth, Windows 10 Home 64-bit

MSI MPG Trident 3 Arctic 11TC-028UK. Processor frequency: 2.5 GHz, Processor family: Intel® Core™ i7, Processor model: i7-11700F. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 1512 GB, Storage media: HDD+SSD. Discrete graphics card model: NVIDIA GeForce RTX 3060. Operating system installed: Windows 10 Home, Operating system architecture: 64-bit. Power supply: 330 W. Chassis type: Desktop. Product type: PC. Product colour: White



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Line-in	✓
Processor generation	11th gen Intel® Core™ i7	DC-in jack	✓
Processor model *	i7-11700F	<b>Design</b>	
Processor family *	Intel® Core™ i7	Chassis type *	Desktop
Processor cores	8	Volume	4.72 L
Processor frequency *	2.5 GHz	Placement supported	Vertical
Processor boost frequency	4.9 GHz	Number of 2.5" bays	1
Processor cache	16 MB	Product colour *	White
Number of processors installed	1	Country of origin	China
Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	Intel H510
Maximum internal memory *	64 GB	Audio chip	Realtek ALC1220
Internal memory type	DDR4-SDRAM	Audio output channels	5.1 channels
Memory layout (slots x size)	2 x 8 GB	Product type *	PC
Memory slots	2x SO-DIMM	<b>Software</b>	
Memory clock speed	3200 MHz	Operating system installed *	Windows 10 Home
Storage		Operating system architecture	64-bit
Card reader integrated	✗	<b>Processor special features</b>	
Total storage capacity *	1512 GB	Intel 64	✓
Storage media *	HDD+SSD	Enhanced Intel SpeedStep Technology	✓
Optical drive type *	✗	Embedded options available	✗
Total HDDs capacity	1000 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Number of HDDs installed	1	Idle States	✓
HDD capacity	1000 GB	Intel Stable Image Platform Program (SIPP)	✗
HDD interface	SATA III	Intel Trusted Execution Technology	✗
HDD speed	7200 RPM		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		

Storage		Processor special features	
SSD capacity	512 GB	Execute Disable Bit	✓
SSD interface	PCI Express 3.0	Intel Software Guard Extensions (Intel SGX)	✗
SSD form factor	M.2	CPU configuration (max)	1
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete GPU manufacturer	NVIDIA	Power	
Discrete graphics card model *	NVIDIA GeForce RTX 3060	Power supply *	330 W
Discrete graphics memory type	GDDR6	Operational conditions	
Discrete graphics card memory	12 GB	Operating temperature (T-T)	0 - 35 °C
On-board graphics card *	✗	Storage temperature (T-T)	-20 - 60 °C
On-board graphics card model *	Not available	Operating relative humidity (H-H)	0 - 85%
Network		Storage relative humidity (H-H)	0 - 90%
Ethernet LAN *	✓	Certificates	
Ethernet LAN data rates	10,100,1000 Mbit/s	Certification	FCC(Class B) CB/CE UL(CUL) BSMI VCCI RCM(C-Tick)
Cabling technology	10/100/1000Base-T(X)	Sustainability	
LAN controller	Intel I225-V	Sustainability certificates	CE
Wi-Fi *	✓	Weight & dimensions	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Width *	353.7 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Depth *	97.6 mm
WLAN controller manufacturer	Intel	Height *	251.3 mm
WLAN controller model	Intel Wi-Fi 6E AX210	Weight *	3.17 kg
Antenna type	2x2	Package width	609 mm
Bluetooth	✓	Package depth	229 mm
Bluetooth version	5.2	Package height	318 mm
Ports & interfaces		Package weight	6.09 kg
USB 2.0 ports quantity *	2	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Display included *	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Other features	
Ethernet LAN (RJ-45) ports	1	Commodity Classification	
Microphone in	✓	Automated Tracking System (CCATS)	8471410000
Headphone outputs	1		
Line-out	✓		



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Publication date: 17-JAN-2023. Prints or copies of Information are only valid on the printed Publication date