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	**Design**	
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	**Software**	
Memory clock speed	3200 MHz	Operating system installed *	Windows 10 Home
Storage		Operating system architecture	64-bit
Card reader integrated	✖	**Processor special features**	
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		
HDD capacity	1000 GB	Idle States	✔
HDD interface	SATA III	Intel Stable Image Platform Program (SIPP)	✖
HDD speed	7200 RPM		
Total SSDs capacity	512 GB	Intel Trusted Execution Technology	✖
Number of SSDs installed	1		

Storage

SSD capacity	512 GB
SSD interface	PCI Express 3.0
SSD form factor	M.2

Graphics

Discrete graphics card *	✔
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 3060
Discrete graphics memory type	GDDR6
Discrete graphics card memory	12 GB
On-board graphics card *	✘
On-board graphics card model *	Not available

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
LAN controller	Intel I225-V
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6E AX210
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Line-out	✔

Processor special features

Execute Disable Bit	✔
Intel Software Guard Extensions (Intel SGX)	✘
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Power

Power supply *	330 W

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	0 - 85%
Storage relative humidity (H-H)	0 - 90%

Certificates

Certification	FCC(Class B) CB/CE UL(CUL) BSMI VCCI RCM(C-Tick)

Sustainability

Sustainability certificates	CE

Weight & dimensions

Width *	353.7 mm
Depth *	97.6 mm
Height *	251.3 mm
Weight *	3.17 kg
Package width	609 mm
Package depth	229 mm
Package height	318 mm
Package weight	6.09 kg

Packaging content

Display included *	✘

Other features

Commodity Classification Automated Tracking System (CCATS)	8471410000

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