msi

MSI Aegis 10SI-231US Intel® Core™ i5 i5-10400F 16 GB DDR4-SDRAM 512 GB HDD NVIDIA GeForce GTX 1660 SUPER Windows 10 Home Desktop PC Black

Brand : MSI　　　　　**Product family:** Aegis　　　　　**Product code:** AEGIS SE 10SI-231US

Product name : 10SI-231US

- Windows 10 Home 64-bit
- Intel Core i5-10400F (12MB Cache, 2.9GHz)
- NVIDIA GeForce GTX 1660 SUPER (6GB GDDR6)
- 16GB (3000MHz) DDR4-SDRAM (2 x 8) & 512GB HDD
Intel Core i5-10400F (12MB Cache, 2.9GHz), 16GB DDR4-SDRAM, 512GB HDD, NVIDIA GeForce GTX 1660 SUPER (6GB GDDR6), LAN, WLAN, Bluetooth, Windows 10 Home 64-bit
MSI Aegis 10SI-231US. Processor frequency: 2.9 GHz, Processor family: Intel® Core™ i5, Processor model: i5-10400F. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3000 MHz. Total storage capacity: 512 GB, Storage media: HDD. Discrete graphics card model: NVIDIA GeForce GTX 1660 SUPER. Operating system installed: Windows 10 Home, Operating system architecture: 64-bit. Power supply: 350 W. Chassis type: Desktop. Product type: PC. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	10th gen Intel® Core™ i5
Processor model *	i5-10400F
Processor cores	6
Processor boost frequency	4.3 GHz
Processor frequency *	2.9 GHz
Processor cache	12 MB
Processor cache type	Smart Cache

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	2 x 8 GB
Memory clock speed	3000 MHz

Storage

Total storage capacity *	512 GB
Storage media *	HDD
Optical drive type *	✘
Total HDDs capacity	512 GB
Number of HDDs installed	1
HDD capacity	512 GB
Card reader integrated	✘

Graphics

Discrete graphics card *	✔
Discrete graphics card model *	NVIDIA GeForce GTX 1660 SUPER
Discrete graphics card memory	6 GB
Discrete graphics memory type	GDDR6

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000,2500 Mbit/s

Ports & interfaces

PS/2 ports quantity	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1

Design

Chassis type *	Desktop
Placement supported	Vertical
Product colour *	Black

Performance

Motherboard chipset	Intel H410
Audio output channels	7.1 channels
Product type *	PC

Software

Operating system architecture	64-bit
Operating system installed *	Windows 10 Home

Processor special features

Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Idle States	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel Trusted Execution Technology	✘
Execute Disable Bit	✔
Intel Software Guard Extensions (Intel SGX)	✔
CPU configuration (max)	1

Network

LAN controller	Realtek RTL8125B
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Dual Band Wireless-AC 9462
Antenna type	1x1
Bluetooth	✔
Bluetooth version	4.2

Ports & interfaces

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
DVI port	✘
HDMI ports quantity *	1
DisplayPorts quantity	3

Processor special features

Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Power

Power supply *	350 W
80 PLUS certification	80 PLUS Bronze

Weight & dimensions

Width *	177.8 mm
Depth *	406.4 mm
Height *	482.6 mm
Weight *	9.98 kg

Packaging content

Mouse included	✔
Keyboard included	✔

Display

Display included *	✘

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