



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

Brand : MSI

Product family: Aegis

Product code: AEGSE10SI231

Product name : 10SI-231US

- Windows 10 Home
- FREE Upgrade to Windows 11
- Up to latest 10th Gen Intel Core i5-10400F processor
- NVIDIA GeForce GTX 1660 Super / AMD Radeon RX 5600 XT
- MSI's LED Button - Unlock all RGB lighting effects to personalize your gaming RIG
- Easy to upgrade with standard MSI components and case
- High-Efficiency RGB CPU Cooler - Deliver maximum heat dissipation

i5-10400F, H410, GTX 1660 SUPER, 16GB DDR4, WiFi 5, 350W

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. Total storage capacity: 512 GB, Storage media: SSD. Discrete graphics card model: NVIDIA GeForce GTX 1660 SUPER. Wi-Fi. Operating system installed: Windows 10 Home. Power supply: 350 W. Chassis type: Desktop. Product type: PC. Weight: 10.4 kg. Product colour: Black



Processor		Design	
Processor manufacturer *	Intel	Chassis type *	Desktop
Processor family *	Intel® Core™ i5	Product colour *	Black
Processor generation	10th gen Intel® Core™ i5	Intel® vPro™ Platform Eligibility	✗
Processor model *	i5-10400F	Performance	
Processor cores	6	Market positioning	Gaming
Processor boost frequency	4.3 GHz	Powered by	MSI
Processor frequency *	2.9 GHz	Motherboard chipset	Intel H410
Processor cache	12 MB	Motherboard form factor	micro ATX
Processor cache type	Smart Cache	Audio chip	Realtek ALC892 / Realtek ALC897
Processor lithography	14 nm	Audio output channels	7.1 channels
Thermal Design Power (TDP)	65 W	Product type *	PC
Tjunction	100 °C	Software	
Maximum number of PCI Express lanes	16	Windows 11 free upgrade	✓
PCI Express configurations	1x8+2x4, 1x16, 2x8	Operating system installed *	Windows 10 Home
Memory bandwidth supported by processor (max)	41.6 GB/s	Processor special features	
Memory		Intel 64	✓
Internal memory *	16 GB	Enhanced Intel SpeedStep Technology	✓
Internal memory type	DDR4-SDRAM	Embedded options available	✗
Memory layout (slots x size)	2 x 8 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	2x DIMM	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	512 GB	Intel Stable Image Platform Program (SIPP)	✗
Storage media *	SSD	Intel® AES New Instructions (Intel® AES-NI)	✓
Total SSDs capacity	512 GB	Intel® Secure Key	✓
Number of SSDs installed	1	Intel® OS Guard	✓
SSD capacity	512 GB	Intel Trusted Execution Technology	✗
SSD interface	SATA	Execute Disable Bit	✓
Graphics			
Discrete graphics card *	✓		
Discrete GPU manufacturer	Intel		

Graphics		Processor special features	
On-board graphics card *	✗	Intel Software Guard Extensions (Intel SGX)	✓
Discrete graphics card model *	NVIDIA GeForce GTX 1660 SUPER	CPU configuration (max)	1
Discrete graphics card memory	6 GB	Thermal solution specification	PCG 2015C
Discrete graphics memory type	GDDR6	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of discrete graphics cards	1	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Not available	Intel® Identity Protection Technology (Intel® IPT)	✓
Network		Power	
Ethernet LAN *	✓	Power supply *	350 W
Ethernet LAN data rates	1000 Mbit/s	80 PLUS certification	80 PLUS Bronze
Wi-Fi *	✓	Weight & dimensions	
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Width *	184 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Depth *	424 mm
Ports & interfaces		Height *	483 mm
USB 2.0 ports quantity *	4	Weight *	10.4 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Packaging content	
HDMI ports quantity *	1	Mouse included	✓
HDMI version	2.0b	Keyboard included	✓
DisplayPorts quantity	3	Display	
DisplayPort version	1.4a	Display included *	✗
Ethernet LAN (RJ-45) ports	1		
Microphone in	✓		
Headphone outputs	1		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.