# Tiny and powerful



## Selling Points

- Windows 10 Home FREE Upgrade to Windows 11*
- Up to 9th Generation Intel® Core™ i7-9700 processor with DDR4 memory.
- Up to MSI GeForce RTX™ 2060 6GB GDDR6
- Silent Storm Cooling not only cool but also silent
- USB Type C with reversible design
- 10 Liters in Volume. Powerful, yet compact.
- Nahimic 3 Audio Enhancer
- Mystic Light LED design - fantastic light effect with 16.8 millions color
- Super Charger: super power delivery, quickly charge your mobile device.



Picture and logos

1. 1x Headset out / 1x Mic in / 1x USB 3.1 Gen 1 Type C / 1x USB 3.1 Gen 1 Type A / 1x USB 2.0
2. 2x USB 2.0 / 1x PS/2
3. 1x HDMI
4. 2x USB 2.0 / 1x RJ45
5. 1x USB 3.1 Gen 1 Type C / 1x USB 3.1 Gen 1 Type A
6. 3x Audio jacks
7. 3x DP / 1x HDMI / 1x DVI-D

**MSI**®

## Specification

| Operating Systems | Windows | Windows 10 Home<br>FREE upgrade to Windows 11* |
|---|---|---|
| Processor | CPU model | Intel Core i5-9400F |
| | CPU Clock | 2.9GHz |
| | CPU Cores | 6 |
| | CPU TDP | 65W |
| | CPU Cache | 9 MB SmartCache |
| | CPU Threads | 6 |
| | CPU Cooling | Air cooling |
| Chipset | Motherboard Chipset | H310C |
| Discrete Graphics | VGA I/O Port | DL-DVI-D,HDMI,DP |
| | Graphics Card | GeForce GTX 1050 Ti 4G OC |
| | Graphics Card VRAM | 4GB |
| | GPU1 VRAM Type | DDR5 |
| Memory | Memory Capacity | 8GB(8GB*1) |
| | Memory Type | DDR4 SDRAM |
| | Memory Speed | 1333(2666)MHz |
| | Memory Module Form Factor | SO-DIMM |
| | Memory Slot (Total/Free) | 2/1 |
| | Memory Max Capacity | Max 32GB |
| Storage | Total SSD Storage Capacity | 128GB |
| | Total HDD Storage Capacity | 1TB*1 |
| | M.2 Slot (1) Installed SSD | 128GB*1 |
| | M.2 Slot (1) Interface | PCIe GEN3x2 NVMe |
| | M.2 Slot (1) Form Factor | M.2-2280 B+M KEY |
| | M.2 slots (Total/Free) | 1/0 |
| | HDD (1) RPM | 7200RPM |
| | HDD (1) Form Factor | 3.5 inch |
| | HDD (1) Interface | SATA GEN3 |
| | 3.5" Drive Bays (Total/Free) | 1/0 |
| | 2.5" Drive Bays (Total/Free) | 1/1 |
| | ODD(Type) | N/A |
| | ODD Height | N/A |
| | ODD Type | N/A |
| Communications | LAN Controller | Intel I219-V |
| | Wireless LAN Controller | INTEL/3168.NGWG |
| | Wireless LAN standard | 802.11ac 1x1+BT |
| | Bluetooth Version | 4.2 |
| Audio | Audio Codec | Realtek ALC1220 |
| | Audio Support | 7.1 Channel HD Audio |
| I/O Ports (Front) | USB 480Mbps (USB 2.0) | 1 |
| | USB 480Mbps (USB 2.0 Type-C) | 1 |
| | Audio Mic-In (Front) | 1 |
| | Audio-Out (Front) | 1 |
| I/O Ports (Rear) | USB 5Gbps (USB 3.2 Gen 1 Type-A) | 4 |
| | USB 480Mbps (USB 2.0 Type A) | 2 |
| | LAN Ports (RJ45) | 1 |
| | HDMI™ | 1x (v1.4) |
| | Audio Jack Total (Rear) | 5 |
| | Audio Digital Out | 1 |
| Power | Rated Wattage | 90-264Vin |
| | Efficiency Rating | 350W |
| | Form factor | 1U |
| | Power Supply Type | POWER SUPPLY |

| | | |
|---|---|---|
| **In The Box** | Power Cord | 1 |
| | AC Adaptor | N/A |
| | Warranty Card | 1 |
| | Quick Guide | 1 |
| | User Manual | N/A |
| | VESA Mount kit | N/A |
| | Keyboard | DS4200_K_US |
| | Mouse | DS B1 |
| **Regulatory Compliance** | Storage Operating Temperature Range | 0° C ~ 35° C ; -20° C ~ 60° C |
| | Storage Operating Humidity Range | 0% ~ 85%;0% ~ 90% |
| | Certifications | FCC(Class B)<br>CB/CE<br>UL(CUL)<br>BSMI<br>VCCI<br>RCM(C-Tick) |
| **Dimension & Weight** | Product Dimensions (WxDxH) (mm) | 128 x 348 x 244 |
| | Product Dimensions (WxDxH) (inch) | 5.04 x 13.7 x 9.61 |
| | Inside Carton Dimensions (WxDxH) (mm) | 472 x 214 x 341 |
| | Inside Carton Dimensions (WxDxH) (inch) | 18.58 x 8.43 x 13.43 |
| | Outer Carton Dimensions Standard (WxDxH) (mm) | 482 x 224 x 356 |
| | Outer Carton Dimensions Standard (WxDxH) (inch) | 18.98 x 8.82 x 14.02 |
| | Weight (Net kg) | 6.4 |
| | Weight (Gross kg) | 7.4 |
| | Product Volume (Liters) | 10 |
| **Warranty** | Warranty | 24months |
| **Barcode Info** | EAN | 4719072615550 |
| | UPC | 824142177242 |
| | UCC14 | 10824142177249 |