

ASUS VivoMini VC66-B036Z Intel® Core™ i5 i5-7400 8 GB DDR4-SDRAM 256 GB SSD NVIDIA® GeForce® GTX 1060 Windows 10 Pro Mini PC Black

Brand : ASUS

Product family: VivoMini

Product code: 90MS00Y1-M00360

Product name : VC66-B036Z

Intel Core i5-7400 (6M Cache, 3GHz), 8GB RAM, 256GB SSD, Intel HD Graphics 630 + Nvidia GeForce GTX 1060, DVD, WLAN 802.11, Ethernet, Windows 10 Pro
 ASUS VivoMini VC66-B036Z. Processor frequency: 3 GHz, Processor family: Intel® Core™ i5, Processor model: i5-7400. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2400 MHz. Total storage capacity: 256 GB, Storage media: SSD, Optical drive type: DVD-RW. On-board graphics card model: Intel® HD Graphics 630, Discrete graphics card model: NVIDIA® GeForce® GTX 1060. Operating system installed: Windows 10 Pro. Chassis type: Mini PC. Product type: Mini PC. Product colour: Black



| Processor | | Ports & interfaces | |
|--|-----------------------------------|--|----------------|
| Processor manufacturer * | Intel | DisplayPorts quantity | 1 |
| Processor family * | Intel® Core™ i5 | Ethernet LAN (RJ-45) ports | 1 |
| Processor generation | 7th gen Intel® Core™ i5 | Headphone outputs | 1 |
| Processor model * | i5-7400 | DC-in jack | ✓ |
| Processor cores | 4 | Serial ports quantity | 1 |
| Processor threads | 4 | Design | |
| Processor boost frequency | 3.5 GHz | Chassis type * | Mini PC |
| Processor frequency * | 3 GHz | Volume | 2 L |
| Processor socket | LGA 1151 (Socket H4) | Cable lock slot | ✓ |
| Processor cache | 6 MB | Cable lock slot type | Kensington |
| Processor cache type | Smart Cache | Product colour * | Black |
| System bus rate | 8 GT/s | Performance | |
| Bus type | DMI3 | Motherboard chipset | Intel® H110 |
| Processor lithography | 14 nm | Product type * | Mini PC |
| Processor operating modes | 64-bit | Software | |
| Processor series | Intel Core i5-7400 Desktop Series | Operating system installed * | Windows 10 Pro |
| Processor codename | Kaby Lake | Processor special features | |
| Thermal Design Power (TDP) | 65 W | Intel 64 | ✓ |
| Tjunction | 100 °C | Enhanced Intel SpeedStep Technology | ✓ |
| PCI Express slots version | 3.0 | Embedded options available | ✗ |
| Maximum number of PCI Express lanes | 16 | Intel® InTru™ 3D Technology | ✓ |
| PCI Express configurations | 1x16, 1x8+2x4, 2x8 | Intel® Clear Video HD Technology (Intel® CVT HD) | ✓ |
| Number of processors installed | 1 | Intel Clear Video Technology | ✓ |
| Stepping | B0 | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| Maximum internal memory supported by processor | 64 GB | | |
| Memory types supported by processor | DDR3L-SDRAM, DDR4-SDRAM | | |

| Processor | | Processor special features | |
|---|---------------------------|---|-------------------------|
| Memory clock speeds supported by processor | 1333,1600,2133,2400 MHz | Intel TSX-NI | ✗ |
| ECC supported by processor | ✗ | Idle States | ✓ |
| Memory voltage supported by processor | 1.35 V | Thermal Monitoring Technologies | ✓ |
| Memory | | Intel Stable Image Platform Program (SIPP) | ✗ |
| Internal memory * | 8 GB | Intel® AES New Instructions (Intel® AES-NI) | ✓ |
| Maximum internal memory * | 32 GB | Intel® Secure Key | ✓ |
| Internal memory type | DDR4-SDRAM | Intel® OS Guard | ✓ |
| Memory slots | 2x SO-DIMM | Intel Trusted Execution Technology | ✗ |
| Memory clock speed | 2400 MHz | Execute Disable Bit | ✓ |
| Memory channels | Dual-channel | Intel Enhanced Halt State | ✓ |
| Storage | | Intel Software Guard Extensions (Intel SGX) | ✓ |
| Total storage capacity * | 256 GB | Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID) | ✓ |
| Storage media * | SSD | Processor package size | 37.5 x 37.5 mm |
| Optical drive type * | DVD-RW | Supported instruction sets | AVX 2.0, SSE4.1, SSE4.2 |
| HDD interface | SATA III | Processor code | SR32W |
| HDD size | 2.5" | Scalability | 1S |
| Number of SSDs installed | 1 | CPU configuration (max) | 1 |
| SSD capacity | 256 GB | Thermal solution specification | PCG 2015C |
| Card reader integrated | ✓ | Intel Virtualization Technology for Directed I/O (VT-d) | ✓ |
| Compatible memory cards | MMC, SD, SDHC, SDXC | Intel Identity Protection Technology version | 1.00 |
| Graphics | | Intel Stable Image Platform Program (SIPP) version | 0.00 |
| Discrete graphics card * | ✓ | Intel Secure Key Technology version | 1.00 |
| On-board graphics card * | ✓ | Intel Virtualization Technology (VT-x) | ✓ |
| Discrete graphics card model * | NVIDIA® GeForce® GTX 1060 | Intel TSX-NI version | 0.00 |
| On-board graphics card model * | Intel® HD Graphics 630 | Processor ARK ID | 97147 |
| On-board graphics card base frequency | 350 MHz | Intel® Turbo Boost Technology | 2.0 |
| On-board graphics card dynamic frequency (max) | 1000 MHz | Intel® Hyper Threading Technology (Intel® HT Technology) | ✗ |
| Maximum on-board graphics card memory | 64 GB | Intel® Quick Sync Video Technology | ✓ |
| Number of displays supported (on-board graphics) | 3 | Intel® Identity Protection Technology (Intel® IPT) | ✓ |
| On-board graphics card DirectX version | 12.0 | Conflict-Free processor | ✓ |
| On-board graphics card OpenGL version | 4.4 | | |
| On-board graphics card ID | 5912 | | |
| Network | | Weight & dimensions | |
| Ethernet LAN * | ✓ | Width * | 177.4 mm |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Depth * | 153 mm |
| Wi-Fi * | ✓ | Height * | 74.1 mm |
| Top Wi-Fi standard | Wi-Fi 4 (802.11n) | Weight * | 1.5 kg |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g | | |
| Bluetooth | ✓ | | |
| Ports & interfaces | | Packaging content | |
| USB 2.0 ports quantity * | 2 | VESA mount included | ✓ |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 | Manual | ✓ |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 | AC adapter included | ✓ |
| DVI port | ✓ | | |
| HDMI ports quantity * | 1 | | |
| | | Display | |
| | | Display included * | ✗ |
| | | Other features | |
| | | Optical drives quantity | 1 |



4712900645408

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.