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

NO. Years

Product name: VC66-B036Z

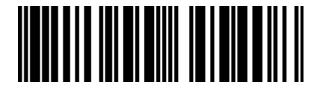
Intel Core i5-7400 (6M Cache, 3GHz), 8GB RAM, 256GB SSD, Intel HD Graphics 630 + Nvidia GeForce GTX 1060, DVD, WLAN 802.11, Ethernet, Windows 10 Pro

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

Memory clock speed supported by processor 1333,1600,2133,2400 MHz Intel TSK-NI Ide States V				
Indeestory of the State of Sta	Processor		Processor special features	
Security	Memory clock speeds supported by processor	1333,1600,2133,2400 MHz	Intel TSX-NI	×
Thermal Montoning Technologies Thermal Montoning Technology Thermal M	•	×	Idle States	/
Intel Stable Image Platform Program New York New				
Maximum internal memory	processor	1.35 V		×
Intel® Secure Key	•			✓
Internal memory type DRA-SDRAM	•		·	
Memory clock speed 24.00 MHz Execute Disable Bit / Memory clock speed 24.00 MHz Execute Disable Bit / Memory clock speed 24.00 MHz Execute Disable Bit / Memory clock speed Intel Software Guard Extensions (Intel Software Guard Intel Software Guard Intel Software Extensions (Intel Software Forthware Guard Intel Software Guard Intel Softwar	•		ŕ	,
Memory channels Dual-channel Intel Enhanced Halt State whemory channels Dual-channel Intel Enhanced Halt State whemory channels Intel Software Guard Extensions whemory channels SSD Dual-channel Intel Software Guard Extensions whemory channels SSD Dual-channel Intel Software Guard Extensions whemory channels SSD Dub-RW for Mobile Internet Devices (Intel CVT for MID) Dyberd For Middle Internet Devices (Intel CVT for MID) Dyberd For Middle Internet Devices (Intel CVT for MID) Size SATA III Processor package size STA, STA, STA, STA, STA, STA, STA, STA,	- ··			~
Memory channels Dual-channel Dual-channel Intel Enhanced Halt State Intel Enhanced Halt State Intel Software Guard Extensions (Intel Software Guard Extensions Contact State Storage media SSD Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT Mobile Intel CVT	•		· ·	
Intel Software Guard Extensions	Memory channels	Dual-channel		
Total storage capacity 256 GB	Storage			•
Intel® Clear Video Technology for Mobile Intermet Devices (Intel CVT	-	256 GB		✓
Diptical drive type DVD-RW for MID	Storage media *			
HIDD interface HIDD size 2.5" Supported instruction sets AVX 2.0, SSE4.1, SSE4.2 Winmber of SSDs installed 1 Processor code SR32W SSD capacity 256 GB Card reader integrated Compatible memory cards MMC, SD, SDHC, SDXC Thermal solution specification Intel Virtualization Technology for Directed prophics card Non-board graphics card NVIDIA® GeForce® GTX 1060 Intel® HID Graphics 630 Intel® Secure Key Technology version Intel Stable Image Platform Program Intel Stable Image Platform Program Intel® Secure Key Technology version Intel® Traveling Technology (VT- VI) Intel® Virtualization	Optical drive type *		•	✓
HIDD size 2.5" Supported instruction sets AVX 2.0, SSE4.1, SSE4.2 Number of SSDs installed 1 Processor code SR32W SSD capacity 256 GB Scalability 15 Compatible memory cards MC, SD, SDHC, SDXC Thermal solution specification PCG 2015C Graphics Intel Virtualization Technology for Directed I/O (VT-d) Version 1.00 Discrete graphics card model * On-board graphics card model * On-board graphics card model * On-board graphics card base frequency NVIDIA® GeForce® GTX 1060 (INTE) Version Intel Stable Image Platform Program (O.00 0.00 On-board graphics card base frequency 350 MHz Intel Virtualization Technology (VT- V-	HDD interface	SATA III	,	37.5 x 37.5 mm
Number of displays supported (on- pon-board graphics card dynamic frequency (max) Maximum on-board graphics card dynamic frequency (max) Discrebed graphics card dynamic frequency (max) Maximum on-board graphics card dynamic frequency (max) Maximum on-board graphics card (on- poard graphics card Discrebed (on- poard graphics card (on- poard graphics (HDD size	2.5"	· =	
Card reader integrated CPU configuration (max) Thermal solution specification PCG 2015C Intel Virtualization Technology for priceted //0 (VT-d) Intel Identity Protection Technology for priceted //0 (VT-d) Intel Secure Key Technology version Intel Secure Key Technology version Intel Secure Key Technology (VT-d) Intel Secure Key Technology (VT-d	Number of SSDs installed		• • • • • • • • • • • • • • • • • • • •	
Compatible memory cards MMC, SD, SDHC, SDXC Thermal solution specification Intel Virtualization Technology for Directed I/O (VT-d) Discrete graphics card V Intel Identity Protection Technology version Intel Stable Image Platform Program On-board graphics card model NVIDIA® GeForce® GTX 1060 Intel® HD Graphics 630 Intel® Secure Key Technology version Intel Secure Key Technology version Intel® Virtualization Technology version Intel® Intel® Turbo Boost Technology version Intel® Tyrbo Boost Technology Intel® Hyper Threading Technology Intel® Hyper Threading Technology Version Intel® Quick Sync Video Technology Version Intel® Quick Sync Video Technology Version Intel® Identity Protection Version Intel® Version Version Version Version Version Version Intel® Identity Protection Version Version Version Version Version Version Version Version Intel® Identity Protection Version V	SSD capacity	256 GB	Scalability	15
Discrete graphics card *	Card reader integrated		CPU configuration (max)	1
Discrete graphics card *	Compatible memory cards	MMC, SD, SDHC, SDXC	'	PCG 2015C
Discrete graphics card wodel NVIDIA® GeForce® GTX 1060 Intel® HD Graphics 630 Intel® HD Graphics 640 Intel® Guick Sync Video Technology (Intel® HT Technology) Intel® Threading Technology X Intel® Guick Sync Video Technology X Intel® Guick Sync	Graphics			✓
Discrete graphics card model * NVIDIA® GeForce® GTX 1060 Intel® HD Graphics 630 Intel® HD Graphics 640 GB Processor ARK ID 97147 Intel® Turbo Boost Technology (VT- x) Number of displays supported (on-board graphics) On-board graphics card DirectX Version On-board graphics card DirectX ID Intel® Quick Sync Video Technology (Intel® HT Technology) (Intel® HT Techno				1.00
On-board graphics card model * Intel® HD Graphics 630				
Intel Secure Key Technology version 1.00 Intel Virtualization Technology (VT- v) Non-board graphics card dynamic frequency (max) Maximum on-board graphics card memory Number of displays supported (on-board graphics) Non-board graphics card DirectX Version On-board graphics card ID Non-board graphics Card	- '			0.00
Intel Virtualization Technology (VT- x) On-board graphics card dynamic requency (max) Maximum on-board graphics card memory Number of displays supported (on- board graphics) On-board graphics card DirectX version On-board graphics card OpenGL version On-board graphics card ID Settlement LAN * Ethernet LAN * Verboard Jan data rates Wi-Fi * Wi-Fi * Wi-Fi * Wi-Fi * Wi-Fi * Wi-Fi * Sandard Wi-Fi * Wi-	• .	•	Intel Secure Key Technology version	1.00
Intel TSX-NI version 0.00	frequency	350 MHz		✓
Maximum on-board graphics card memory Number of displays supported (onboard graphics of displays supported (onboard graphics) On-board graphics card DirectX version On-board graphics card ID Self-thermet LAN	On-board graphics card dynamic frequency (max)	1000 MHz		0.00
Number of displays supported (on- board graphics) On-board graphics card DirectX version On-board graphics card OpenGL version On-board graphics card ID Sp12 Version Version Version On-board graphics card ID Sp12 Version On-board graphics card ID Sp12 Version Version			Processor ARK ID	
Special graphics Special gra	memory	64 GB	Intel® Turbo Boost Technology	2.0
Intel® Identity Protection Technology (Intel® IPT) Version	Number of displays supported (on- board graphics)	3		×
Intel® Identity Protection Technology (Intel® IPT) Port-board graphics card ID Servicion On-board graphics card ID Settlement LAN* Ethernet LAN data rates I0,100,1000 Mbit/s Wi-Fi * Volume Wi-Fi 4 (802.11n) Wi-Fi standards Bluetooth VESA mount included VESA mount includ	On-board graphics card DirectX	12.0	Intel® Quick Sync Video Technology	✓
Conflict-Free processor Network Weight & dimensions Width * 177.4 mm 153 mm 10,100,1000 Mbit/s Wi-Fi * 10,100,1000 Mbit/s Wi-Fi standard Wi-Fi 4 (802.11n) Wi-Fi standards Bluetooth Works & interfaces USB 2.0 ports quantity * 2 USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 1	On-board graphics card OpenGL	4.4		✓
Weight & dimensions Width * 177.4 mm Width * 153 mm Depth * 153 mm Height * 74.1 mm Weight * 1.5 kg Top Wi-Fi standard Wi-Fi 4 (802.11n) Wi-Fi standards 802.11a, 802.11b, 802.11g Weight * Wi-Fi 4 mount included Wi-Fi 4 mount included VESA mount includ		5912	Conflict-Free processor	✓
Width * 177.4 mm Ethernet LAN *	5 ,		Weight & dimensions	
Depth * 153 mm Height * 74.1 mm Wi-Fi * Wi-Fi standard Wi-Fi 4 (802.11n) Wi-Fi standards 802.11a, 802.11b, 802.11g Packaging content Wi-Fi standards Bluetooth VESA mount included VESA mount included VESA mounting with the prorts & interfaces USB 2.0 ports quantity * 2 USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * 2 USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * 2 USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * 2 USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * VESA mounting with the property of				177.4 mm
Height * 74.1 mm Weight * 1.5 kg Top Wi-Fi standard Wi-Fi 4 (802.11n) Wi-Fi standards 802.11a, 802.11b, 802.11g Weight * 1.5 kg Packaging content VESA mount included VESA mount inclu				
Top Wi-Fi standard Wi-Fi 4 (802.11n) Wi-Fi standards 802.11a, 802.11b, 802.11g Packaging content VESA mount included VESA mou		, ,		74.1 mm
Wi-Fi standards Bluetooth VESA mount included VE			Weight *	1.5 kg
Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * Other features Optical drives quantity 1	•		Packaging content	
Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * Other features Optical drives quantity 1				✓
AC adapter included WSB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C of the features Other features Optical drives quantity 1			Manual	✓
Display Display Display Display Display Display included * Other features DVI port Optical drives quantity 1		2	AC adapter included	✓
ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * Other features Display included * Other features Optical drives quantity 1				
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * Other features Optical drives quantity 1	ports quantity *	3		
DVI port Optical drives quantity 1	USB 3.2 Gen 1 (3.1 Gen 1) Type-C	1		X
Optical arrives quartity	•			
	HDMI ports quantity *	1	Optical drives quantity	1



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