

ASUS PN61-BB5037MC PC/workstation Intel® Core™ i5 i5-8265U 32 GB DDR4-SDRAM 256 GB SSD Windows 10 Pro Mini PC Black

Brand : ASUS

Product code: PN61-BB5037MC

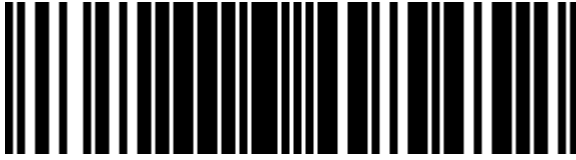
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- Windows 10 Pro - ASUS recommends Windows 10 Pro. or other editions available
 - Ultracompact size with 0.62-liter volume for a clutter-free workspace
 - Powerful performance with 8th Gen Intel® Core™ processors
 - Sliding-chassis design for easy, two-step storage and memory upgrades
 - Dual-storage design with an up to 1TB 2.5-inch HDD and an up to 256GB M.2 SSD
 - Comprehensive I/O connectivity, including a Thunderbolt 3 configurable port* option that provides a high-speed, versatile connection for a dock, display or storage device
 - ASUS Corporate Stable Model program ensures 36-month stable-supply guarantee
 - 24/7 reliability — Extensively tested to ensure long-term dependability
- Intel Core i5-8265U (6MB Cache, 1.6GHz), 32GB DDR4-SDRAM, 256GB SSD, Intel UHD Graphics 620, LAN, WLAN, Bluetooth, Windows 10 Pro



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor family *	Intel® Core™ i5	HDMI ports quantity *	1
Processor generation	8th gen Intel® Core™ i5	Ethernet LAN (RJ-45) ports	1
Processor model *	i5-8265U	Combo headphone/mic port	✓
Processor cores	4	Microphone in	✗
Processor threads	8	Design	
Processor boost frequency	3.9 GHz	Chassis type *	Mini PC
Processor frequency *	1.6 GHz	Product colour *	Black
Processor cache	6 MB	Software	
Processor cache type	Smart Cache	Operating system installed *	Windows 10 Pro
System bus rate	4 GT/s	Processor special features	
Bus type	OPI	Intel 64	✓
Processor lithography	14 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	64-bit	Embedded options available	✗
Processor codename	Whiskey Lake	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Thermal Design Power (TDP)	15 W	Intel Clear Video Technology	✓
Configurable TDP-up frequency	1.8 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-up	25 W	Intel TSX-NI	✗
Configurable TDP-down	10 W	Idle States	✓
Configurable TDP-down frequency	0.8 GHz	Thermal Monitoring Technologies	✓
Tjunction	100 °C	Intel Stable Image Platform Program (SIPP)	✗
PCI Express slots version	3.0	Intel® AES New Instructions (Intel® AES-NI)	✓
Maximum number of PCI Express lanes	16	Intel® Secure Key	✓
PCI Express configurations	1x4, 2x2	Intel® OS Guard	✓
Number of processors installed	1	Intel Trusted Execution Technology	✗
Processor socket	BGA 1528	Execute Disable Bit	✓
Maximum internal memory supported by processor	32 GB	Intel Flex Memory Access	✓
Memory types supported by processor	DDR4-SDRAM, LPDDR3-SDRAM	Intel Enhanced Halt State	✓
Memory clock speeds supported by processor	2133 MHz		
Memory bandwidth supported by processor (max)	37.5 GB/s		
Memory			
Internal memory *	32 GB		

Memory		Processor special features	
Maximum internal memory *	32 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	DDR4-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory slots	2x SO-DIMM	Processor package size	46x24 mm
Memory clock speed	2400 MHz	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage		CPU configuration (max)	1
Total storage capacity *	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Identity Protection Technology version	1.00
Optical drive type *	✗	Intel Stable Image Platform Program (SIPP) version	0.00
Total SSDs capacity	256 GB	Intel Secure Key Technology version	1.00
Number of SSDs installed	1	Intel Virtualization Technology (VT-x)	✓
SSD capacity	256 GB	Intel Smart Response Technology version	1.00
Graphics		Intel TSX-NI version	0.00
Discrete graphics card *	✗	Processor ARK ID	149088
On-board graphics card *	✓	Intel® Smart Response Technology	✓
Discrete graphics card model *	Not available	Intel® Turbo Boost Technology	2.0
On-board graphics card model *	Intel® UHD Graphics	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
On-board graphics card base frequency	300 MHz	Intel® Quick Sync Video Technology	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Intel® My WiFi Technology (Intel® MWT)	✓
Maximum on-board graphics card memory	32 GB	Intel® Identity Protection Technology (Intel® IPT)	✓
Number of displays supported (on-board graphics)	3	Display	
On-board graphics card DirectX version	12.0	Display included *	✗
On-board graphics card OpenGL version	4.5	Weight & dimensions	
On-board graphics card ID	0x3EA0	Width *	115 mm
Performance		Depth *	115 mm
Product type *	Mini PC	Height *	49 mm
Network		Weight *	700 g
Ethernet LAN *	✓	Packaging content	
Ethernet LAN data rates	10,100,1000 Mbit/s	VESA mount included	✓
Wi-Fi *	✓	AC adapter included	✓
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Certificates	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Certification	BSMI/CB/CE/FCC/UL/CCC/Energy Star/C-Tick/WiFi/RF/VCCI
Bluetooth	✓	Sustainability	
Bluetooth version	5.0	Sustainability certificates	ENERGY STAR
Ports & interfaces			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3		
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		



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Catalog Object Cloud



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