ASUS VivoMini UN62-4035R0A PC/workstation Intel® Core™ i3 i3-4030U 4 GB DDR3L-SDRAM 128 GB SSD Mini PC Black

Brand : ASUS   **Product family:** VivoMini   **Product code:** UN62-4035R0A

Product name :
UN62-4035R0A

Intel Core i3-4030U (1.9GHz, 3M Cache), 4GB DDR3, 128GB SSD, Intel HD Graphics 4400, Ethernet, no OS
ASUS VivoMini UN62-4035R0A. Processor frequency: 1,9 GHz, Processor family: Intel® Core™ i3, Processor model: i3-4030U. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM, Memory clock speed: 1600 MHz. Total storage capacity: 128 GB, Storage media: SSD, Card reader integrated. On-board graphics card model: Intel® HD Graphics 4400. Wi-Fi. Power supply: 65 W. Product type: Mini PC. Weight: 1 kg. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	4th gen Intel® Core™ i3
Processor model *	i3-4030U
Processor cores	2
Processor threads	4
Processor frequency *	1,9 GHz
Processor socket	BGA 1168
Processor cache	3 MB
Processor cache type	Smart Cache
System bus rate	5 GT/s
Bus type	DMI2
FSB Parity	✘
Processor lithography	22 nm
Processor operating modes	64-bit
Processor series	Intel® Core™ i3-4000 Mobile Series
Processor codename	Haswell
Thermal Design Power (TDP)	15 W
Tjunction	100 °C
PCI Express slots version	2.0
Maximum number of PCI Express lanes	12
PCI Express configurations	4x1, 2x4
Number of processors installed	1
Stepping	D0
Maximum internal memory supported by processor	16 GB
Memory types supported by processor	DDR3L-SDRAM, LPDDR3-SDRAM

Software

Operating system installed *	✘

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel® Matrix Storage Technology (Intel® MST)	✘
Intel® High Definition Audio (Intel® HD Audio)	✔
Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✘
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✘
Idle States	✔
Thermal Monitoring Technologies	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel® Secure Key	✔
Intel Trusted Execution Technology	✘
Execute Disable Bit	✔
Intel FDI Technology	✘

Processor

Memory clock speeds supported by processor	1333,1600 MHz
Memory bandwidth supported by processor (max)	25,6 GB/s
ECC supported by processor	✘

Memory

Internal memory *	4 GB
Maximum internal memory *	16 GB
Internal memory type	DDR3L-SDRAM
Memory slots	2x SO-DIMM
Memory clock speed	1600 MHz
Memory channels	Dual-channel

Storage

Total storage capacity *	128 GB
Storage media *	SSD
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MMC, SD, SDHC, SDXC

Graphics

On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4400
On-board graphics card base frequency	200 MHz
On-board graphics card dynamic frequency (max)	1000 MHz
Maximum on-board graphics card memory	2 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	12
On-board graphics card ID	0xA16

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 4 (802.11n)
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
DVI port	✘
HDMI ports quantity *	1
DisplayPorts quantity	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✘
Combo headphone/mic port	✔
DC-in jack	✔
Total number of SATA connectors	4
Number of SATA III connectors	4

Design

Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Processor special features

Intel Flex Memory Access	✘
Intel Fast Memory Access	✘
Intel® Smart Cache	✔
Intel Enhanced Halt State	✔
Intel Demand Based Switching	✘
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Processor package size	40 x 24 x 1.5 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR1EN
CPU configuration (max)	1
UART	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Smart Connect Technology version	1,00
Intel Identity Protection Technology version	1,00
Intel Secure Key Technology version	1,00
Intel Virtualization Technology (VT-x)	✔
Intel ME Firmware Version	9.5
Intel TSX-NI version	0,00
Intel Dual Display Capable Technology	✘
Intel Rapid Storage Technology	✔
Processor ARK ID	81018
Intel® Turbo Boost Technology	✘
Intel Smart Connect Technology	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Quick Sync Video Technology	✔
Intel® My WiFi Technology (Intel® MWT)	✘
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✔
Conflict-Free processor	✔

Power

Power supply *	65 W

Certificates

Certification	BSMI/CE/FCC/UL/CCC/Energy Star/WiFi/RF/VCCI

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width *	131 mm
Depth *	131 mm
Height *	42 mm
Weight *	1 kg

Packaging content

Mouse included	✔
Keyboard included	✔
Manual	✔

Display

Display included *	✘

Performance		Other features	
Product type *	Mini PC	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x

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