ASUS PL64-B-S3018MN Intel® Core™ i7 i7-1255U DDR4-SDRAM SSD Mini PC Black

Brand : ASUS

Product code: 90MR00V1-M000K0

Product name : PL64-B-S3018MN

- No OS
- Intel Core i7-1255U
- no RAM, no Storage

Intel Core i7-1255U, no RAM, no Storage, Intel UHD Graphics, LAN, WLAN, Bluetooth, No OS
ASUS PL64-B-S3018MN. Processor family: Intel® Core™ i7, Processor model: i7-1255U. Internal memory type: DDR4-SDRAM. Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Wi-Fi. Power supply: 65 W. Chassis type: Mini PC. Product type: Mini PC. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model *	i7-1255U
Processor cores	10
Processor threads	12
Processor boost frequency	4.7 GHz
Performance-core Max Turbo Frequency	4.7 GHz
Efficient-core Max Turbo Frequency	3.5 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	55 W

Memory

Maximum internal memory *	64 GB
Internal memory type	DDR4-SDRAM
Memory slots	2x SO-DIMM

Storage

Storage media *	SSD
Optical drive type *	✘
SSD interface	PCI Express 4.0
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
HDMI ports quantity *	3
Ethernet LAN (RJ-45) ports	2
Headphone outputs	1
Combo headphone/mic port	✔
DC-in jack	✔

Design

Chassis type *	Mini PC
Colour name	Black
Volume	0.6 L
Placement supported	Horizontal/Vertical
VESA mounting	✔
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

Product type *	Mini PC

Software

Operating system installed *	✘

Processor special features

Embedded options available	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Execute Disable Bit	✔
Intel Flex Memory Access	✔

Graphics

Discrete graphics card model *	Not available
On-board graphics card model *	Intel® UHD Graphics

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Cabling technology	10/100/1000Base-T(X)
LAN controller	Intel WGI225V
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2

Processor special features

CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Power

Power supply *	65 W

Certificates

Certification	BSMI/CB/CE/FCC/UL/CCC/Energy Star/C-Tick/WiFi/RF/VCCI

Weight & dimensions

Width *	199.7 mm
Depth *	119.7 mm
Height *	33.9 mm

Packaging content

Display included *	✗

Other features

COM ports quantity	2

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