Lenovo

Lenovo ThinkCentre M70q Gen 2 Intel® Core™ i3 i3-10105T 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro Mini PC Black

Brand : Lenovo

Product family: ThinkCentre

Article code: 11MY006HUK

Product name : M70q Gen 2

Lenovo ThinkCentre M70q Gen 2. Processor frequency: 3 GHz, Processor family: Intel® Core™ i3, Processor model: i3-10105T. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2666 MHz. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics 630. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 65 W. Chassis type: Mini PC. Product type: Mini PC. Product color: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	Intel® Core™ i3
Processor model *	i3-10105T
Processor cores	4
Processor threads	8
Processor boost frequency	3,9 GHz
Processor frequency *	3 GHz
Processor cache	6 MB
Processor cache type	Smart Cache
Configurable TDP-down	25 W
Configurable TDP-down frequency	2,4 GHz

Memory

Internal memory *	8 GB
Maximum internal memory *	64 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Memory clock speed	2666 MHz
Memory channels	Dual-channel

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Optical drive type *	✗
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
Card reader integrated	✗

Design

Volume	1 L
Placement supported	Horizontal/Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product color *	Black

Performance

Motherboard chipset	Intel B560
Audio chip	Realtek ALC233VB
Audio system	High Definition Audio
Built-in speaker(s)	✔
Number of speakers	1
Password protection	✔
Password protection type	HDD, Power on, Supervisor
Trusted Platform Module (TPM)	✔
Product type *	Mini PC

Software

Operating system architecture	64-bit
Operating system language	English
Recovery operating system	Windows 10 Pro
Operating system installed *	Windows 11 Pro

Processor special features

Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✗
Intel Clear Video Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Idle States	✔
Intel Stable Image Platform Program (SIPP)	✗
Intel Trusted Execution Technology	✗

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics 630

Network

Ethernet LAN *	✔
Ethernet LAN data rates	100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Dual Band Wireless-AC 9560
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.1

Ports & interfaces

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

Design

Chassis type *	Mini PC
Color name	Black

Processor special features

Execute Disable Bit	✔
Intel Software Guard Extensions (Intel SGX)	✔
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Power

Power supply *	65 W

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 90%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 12192 m

Certificates

Compliance certificates	RoHS
Certification	EPEAT Gold ENERGY STAR 8.0 RoHS compliant

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold

Weight & dimensions

Width *	179 mm
Depth *	182,9 mm
Height *	36,5 mm
Weight *	1,25 kg

Packaging content

Mouse included	✔
Keyboard included	✔

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