



**M70q G3 i3 8GB 256GB W11P**

## DATA SHEET

### Product Information

Brand	Lenovo
SKU	10381002
Manu Part #	11T300B4UK
EAN	196803846256

### Weight & dimensions

Width	179 mm
Depth	182.9 mm
Weight	1.25 kg
Height	36.5 mm
Package weight	2.85 kg
Package width	490 mm
Package depth	268 mm
Package height	141 mm

## 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

## Network

Ethernet LAN	Y
Bluetooth	Y
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Wi-Fi	Y
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Ethernet LAN data rates	100,1000 Mbit/s
Antenna type	2x2
Cabling technology	10/100/1000Base-T(X)
WLAN controller model	Intel Wi-Fi 6 AX201
LAN controller	Intel® I219-LM
WLAN controller manufacturer	Intel
Wake-on-LAN ready	Y

Bluetooth version	5.1
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## Processor

Processor family	Intel® Core™ i3
Processor model	i3-12100T
Processor manufacturer	Intel
Processor frequency	2.2 GHz
Processor boost frequency	4.1 GHz
Processor cache	12 MB
Processor generation	12th gen Intel® Core™ i3
Processor cache type	Smart Cache
Bus type	DMI4
Processor cores	4

## Software

Operating system installed	Windows 11 Pro
Operating system language	English

## Memory

Internal memory	8 GB
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Internal memory type	DDR4-SDRAM
Maximum internal memory	64 GB
Memory clock speed	3200 MHz
Memory slots	2x SO-DIMM
Memory channels	Dual-channel
Memory layout (slots x size)	1 x 8 GB

## Sustainability

Sustainability certificates	ENERGY STAR, RoHS, TCO
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## Storage

Card reader integrated	N
Storage media	SSD
Total storage capacity	256 GB
SSD capacity	256 GB
Total SSDs capacity	256 GB
SSD interface	PCI Express 4.0
SSD form factor	M.2
NVMe	Y
Number of SSDs installed	1
Number of storage drives installed	1

## Ports & interfaces

Combo headphone/mic port	Y
HDMI ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4

## Graphics

On-board graphics card model	Intel UHD Graphics 730
On-board graphics card	Y
Discrete graphics card model	Not available
Discrete graphics card	N

## Processor special features

Intel Virtualization Technology (VT-x)	Y
Intel Virtualization Technology for Directed I/O (VT-d)	Y
Intel VT-x with Extended Page Tables (EPT)	Y
Embedded options available	N

Idle States	Y
Intel 64	Y
Execute Disable Bit	Y
Enhanced Intel SpeedStep Technology	Y
CPU configuration (max)	1

## Performance

Product type	Mini PC
Motherboard chipset	Intel Q670
Trusted Platform Module (TPM)	Y
Audio chip	Realtek ALC256-VB
Audio system	High Definition Audio
Password protection	Y
Password protection type	HDD, Power on, Supervisor
Built-in speaker(s)	Y
Number of speakers	1

## Certificates

Certification	ErP Lot 3, MIL-STD-810H
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## Power

Power supply	65 W
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## Packaging content

Display included	N
Keyboard included	Y
Mouse included	Y

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# Product Description

Compact yet full of possibilities The ThinkCentre M70q Gen 3 Tiny (Intel) is full of enterprise-grade level power, speed, and potential. Thanks to Intel® vPro® with 12th Gen Intel® Core™ processors, this compact PC gives you high performance in the smallest of workspaces. It comes with various storage options and dual rear expansion slots to extend your port options. Safeguard your data, ideas, & business Every ThinkCentre has the added protection of ThinkShield—Lenovo’s comprehensive, end-to-end security solution, combining industry-leading hardware, software, and services. The ThinkCentre M70q Gen 3 Tiny also has customizable security features, including BIOS-based Smart USB Protection, a secure hardware-based crypto-processor, and a cable lock slot to help thwart theft. Easy to deploy, upgrade, & manage A breeze to set up and run, this desktop PC has built-in drivers to support various operating systems. As your business needs grow, the storage and memory can be expanded easily without using a screwdriver. It also has a host of ports and connectivity options, enabling you to connect all manner of devices, from industry-specific equipment to legacy peripherals. Totally versatile, totally practical With its sleek form, the ThinkCentre M70q Gen 3 Tiny is ideal for any modern workspace. whether it's in an office, healthcare, or retail environment. It can also live anywhere—on a desk or ThinkCentre Vertical Stand, up on a wall, or bundled with a Tiny-in-One (TIO). You can also connect up to four monitors and turn on the PC with a simple keyboard shortcut. Durability & reliability you can trust The ThinkCentre M70q Gen 3 Tiny is tested against the US Department of Defense's MIL-STD 810H standards, including more than 200 quality checks to ensure it can run in extreme conditions. This includes harsh environments like the Arctic wilderness and desert dust storms, plus stringent tests for temperature, pressure, humidity, vibration, and more. Sustainable engineering at its best The ThinkCentre M70q Gen 3 Tiny meets various global standards for energy-efficiency, health & safety, and sustainability. This includes ENERGY STAR® 8.0, EPEAT® Gold, and is low-noise certified by TÜV Rheinland. It also has the option of a ThinkCentre Tiny Dust Shield, an easy to remove, wash, and replace nylon mesh sheet to stop dust and dirt from getting inside your PC.

