

Lenovo ThinkCentre M900z (10F2001CMB)

60.452 cm (23.8 ") LED Full HD 1920 x 1080 Multi-Touch, Intel Core i7-6700 (8M Cache, 3.4 GHz), 8GB DDR4, Intel HD Graphics 530, 256GB SSD, Gigabit Ethernet, WLAN 802.11 ac/a/b/g/n, Bluetooth, Windows 10 Pro 64-bit



Price details:

Price excl. VAT: 1,380.98 €

Eco fees: 0.12 €

VAT 21 %: 290.03 €

Product details:

Product code: 10F2001CMB

EAN: 0190151065499

Manufacturer: Lenovo

PDF generated on: 23 October, 2017



1,671.13 €

* VAT included

Powerful Performance

With performance that's faster than ever, expect this powerful machine to deliver with the latest Intel® Core processor and improved memory with DDR4 technology, so you can focus on what you need to get done rather than whether your device can keep up with you.

Up to Windows 10 Pro

Windows 10 Pro is designed to empower you and your business. It allows you to do great things across your devices securely with anyone, anywhere, and at any time. Fitting a variety of budgets, it's also very easy to use. So you can get more done right from the start.

Stylish. Rugged. Perfect for the Office.

The all new M900z AIO comes in a sleek new design that impresses and saves space with its thinner frame. And having passed US military spec testing, it's more rugged than ever. With the latest Intel processor with Intel vPro, improved memory and wifi capabilities, the M900z guarantees powerful performance. Purposefully designed with combined DP in and CP out into one single port you can conveniently switch between laptop, AIO and extended monitor. With other features such as an optional touchscreen, an integrated handle for mobility and, a wide viewing angle, the M900z is an ideal solution for enterprise productivity.

MILSPEC-tested

Tested to U.S. military specifications, this powerful AIO desktop is ready to handle even mission-critical tasks or activities.

Enterprise-Ready

Any large enterprise looking for a sleek space-saving solution will love the rugged, reliable M900z. It's powerful performance and effortless manageability in one package.

Portable

The M900z comes equipped with a handle and VESA mount for increased mobility; ideal for moving between offices, desks, or carrying out repairs and flexible enough to be set anywhere.

Industry First DP in & out Port

The DP-in & DP-out combo port means both DP-in and DP-out functions have been combined into a single port, an industry first solution, meaning you can easily switch between extended screens without fumbling between cables and multiple ports.

Enhanced WiFi

Experience improved WiFi that is three times faster than previous generation.

Main specifications:

Display

Display diagonal:	23.8 "
Display resolution:	1920 x 1080 pixels
HD type:	Full HD
LED backlight:	Y
Touchscreen:	Y
Detachable display:	N
Screen shape:	Flat screen
Touch technology:	Multi-touch
Aspect ratio:	16:9
Panel type:	TFT

Processor

Processor frequency:	3.4 GHz
Processor family:	Intel Core i7-6xxx
Processor model:	i7-6700
Processor cores:	4
Processor boost frequency:	4 GHz
Processor threads:	8
Processor cache:	8 MB
Processor cache type:	Smart Cache
System bus rate:	8 GT/s
64-bit computing:	Y
PCI Express slots version:	3.0
Processor socket:	LGA 1151 (Socket H4)
Processor lithography:	14 nm
Processor operating modes:	64-bit
Stepping:	R0
Bus type:	DMI3
Processor codename:	Skylake
Thermal Design Power (TDP):	65 W
Processor series:	Intel Core i7-6700 Desktop series
FSB Parity:	N
Maximum number of PCI Express lanes:	16
PCI Express configurations:	2x8,1x8+2x4,1x16
Processor code:	SR2BT
Tcase:	71 °C
Maximum internal memory supported by processor:	64 GB
Conflict Free processor:	Y
Memory types supported by processor:	DDR3L-SDRAM,DDR4-SDRAM
Memory clock speeds supported by processor:	1333,1600,1866,2133 MHz
Memory bandwidth supported by processor (max):	34.1 GB/s
Memory channels supported by processor:	Dual
ECC supported by processor:	N
Memory voltage supported by processor:	1.35 V

Memory

Internal memory:	8 GB
Maximum internal memory:	32 GB
Internal memory type:	DDR4-SDRAM
Memory clock speed:	2133 MHz
Memory slots:	2
Memory slots type:	SO-DIMM
Memory layout (slots x size):	1 x 8 GB
Memory form factor:	DIMM/SO-DIMM

Storage

Total storage capacity:	256 GB
Card reader integrated:	Y
Storage media:	SSD
Number of SSDs installed:	1
Solid-state drive capacity:	256 GB

Graphics

On-board graphics adapter:	Y
Discrete graphics adapter model:	Not available
On-board graphics adapter model:	Intel HD Graphics 530
On-board graphics adapter family:	Intel HD Graphics
On-board graphics adapter base frequency:	350 MHz
On-board graphics adapter dynamic frequency (max):	1150 MHz

Maximum on-board graphics adapter memory: 1.74 GB
 Number of displays supported (on-board graphics): 2
 On-board graphics adapter DirectX version: 12.0
 On-board graphics adapter OpenGL version: 4.4
 On-board graphics adapter ID: 1912

Audio

Built-in speaker(s): Y
 Built-in microphone: Y

Optical drive

Optical drive type: DVD±RW

Networking

Wi-Fi: Y
 Wi-Fi standards: IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
 Ethernet LAN: Y
 Bluetooth: Y
 Ethernet LAN data rates: 10, 100, 1000 Mbit/s

Ports & interfaces

USB 3.0 (3.1 Gen 1) Type-A ports quantity: 6
 HDMI ports quantity: 1
 Microphone in: N
 Ethernet LAN (RJ-45) ports: 1
 Combo headphone/mic port: Y
 USB Sleep-and-Charge: Y
 USB Sleep-and-Charge ports: 1

Design

Colour of product: Black
 Cable lock slot: Y
 Intel segment tagging: Enterprise, Professional

Performance

Product type: All-in-One PC

Software

Operating system installed: Windows 10 Pro
 Operating system architecture: 64-bit

Processor special features

Intel® Turbo Boost Technology: 2.0
 Intel® Hyper Threading Technology (Intel® HT Technology): Y
 Intel® My WiFi Technology (Intel® MWT): N
 Intel® Identity Protection Technology (Intel® IPT): Y
 Intel® Anti-Theft Technology (Intel® AT): N
 Intel® vPro® Technology: Y
 Intel® Small Business Advantage (Intel® SBA): Y
 Intel® Wireless Display (Intel® WiDi): Y
 Enhanced Intel SpeedStep Technology: Y
 Intel® Built-in Visuals Technology: Y
 Intel HD Graphics: Y
 Intel® Quick Sync Video Technology: Y
 Intel® Clear Video HD Technology (Intel® CVT™ HD): Y
 Intel Clear Video Technology: Y
 Intel® Insider™ Technology: Y
 Intel® InTru™ 3D Technology: Y
 Intel Flex Memory Access: N
 Intel® Smart Cache: Y
 Intel® AES New Instructions (Intel® AES-NI): Y
 Intel Trusted Execution Technology: Y
 Intel Enhanced Halt State: Y
 Intel VT-x with Extended Page Tables (EPT): Y
 Intel Demand Based Switching: N
 Intel® Secure Key: Y
 Intel TSX-NI: Y
 Intel Stable Image Platform Program (SIPP): Y
 Intel® OS Guard: Y
 Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID): Y
 Intel 64: Y

Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Processor package size:	37.5 mm
Supported instruction sets:	SSE4.1,AVX 2.0,SSE4.2
Scalability:	1S
CPU configuration (max):	1
Embedded options available:	N
Graphics & IMC lithography:	14 nm
Thermal solution specification:	PCG 2015C
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel Stable Image Platform Program (SIPP) version:	1.00
Intel Secure Key Technology version:	1.00
Intel Virtualization Technology (VT-x):	Y
Intel Small Business Advantage (SBA) version:	1.00
Intel TSX-NI version:	1.00
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	N
Intel Rapid Storage Technology:	N
Intel Fast Memory Access:	N
Processor ARK ID:	88196

Power

Autonomy mode:	N
AC adapter power:	150 W

Multimedia

Built-in camera:	Y
------------------	---

Weight & dimensions

Width:	584 mm
Depth:	253 mm
Height:	505 mm
Weight:	10300 g
Width (without stand):	584 mm
Depth (without stand):	45 mm
Height (without stand):	390 mm
Weight (without stand):	7800 g

Packaging content

Mouse included:	Y
Keyboard supplied:	Y

*PLEASE NOTE: Every effort has been made to ensure the accuracy of all information contained herein. Lasystems makes no warranty expressed or implied with respect to accuracy of the information, including price, editorials or specifications. Lasystems or its suppliers shall not be liable for incidental, consequential or special damages arising from, or as a result of, any electronic transmission or the accuracy of the information contained herein, even if Lasystems has been advised of the possibility of such damages. Product and manufacturer names are used only for the purpose of identification.