

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: 0.00 €

VAT 21 %: 290.01 €

Product details:

Product code: 10F2001CMB

EAN: 0190151065499

Manufacturer: Lenovo

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1,670.99 €

Product is discontinued. You can not order it anymore.

* 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

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|---------------------|--------------------|
| 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

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|-------------------------------|--------------|
| 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

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

Graphics

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| 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 CMT 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

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| Autonomy mode: | N |
| AC adapter power: | 150 W |

Multimedia

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

Weight & dimensions

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|-------------------------|---------|
| 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 included: | Y |

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