ThinkCentre M820z AIO 10SC0031FR

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-9400 (6C / 6T, 2.9 / 4.1GHz, 9MB)

Graphics
Integrated Intel UHD Graphics 630

Chipset
Intel B360 Chipset

Memory
1x 8GB SO-DIMM DDR4-2666

Memory Slots
Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory
Up to 32GB DDR4-2666

Storage
1x 256GB SSD M.2 2280 PCIe® 3.0x4 NVMe®

Storage Support
Up to two drives, 1x 2.5" HDD + 1x M.2 SSD
• 2.5" HDD up to 1TB
• M.2 SSD up to 1TB
• Optional Intel Optane™ Memory, M.2

Card Reader
3-in-1 Card Reader

Optical
DVD±RW

Audio Chip
High Definition (HD) Audio, Realtek® ALC233 codec

Speakers
2Wx2

Camera
1080p

Microphone
2x, Array

Power Supply
150W 90% Adapter

DESIGN

Display
21.5" FHD (1920x1080) IPS Anti-glare

Touchscreen
10-point Multi-touch

Keyboard
USB Traditional Keyboard, Black, French

Mouse
USB Calliope Mouse, Black

Expansion Slots
Two M.2 slots (one for WLAN, one for SSD)

Case Color
Black

Stand
UltraFlex III Stand

Mounting
Supports VESA mount 100mm

Form Factor
AIO (21.5 inches)

Dimensions (WxDxH)
491 x 252 x 335-417 mm (19.3 x 9.9 x 13.2-16.4 inches)

Weight
7.85 kg (17.3 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth®
Intel 8265 11ac, 2x2 + BT4.2

Rear Ports
- 4x USB 3.1 Gen 1 (one supports Smart Power On)
- 1x DisplayPort™
- 1x Ethernet (RJ-45)

Right Ports
- 1x USB 3.1 Gen 2 (Always On and fast charge)
- 1x USB-C 3.1 Gen 1
- 1x headphone / microphone combo jack (3.5mm)

Optional Right Ports (configured)
1x card reader

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

Fingerprint Reader
No fingerprint reader

Physical Locks
Kensington® Security Slot

Chassis Intrusion Switch
Chassis Intrusion Switch

SERVICE

Base Warranty
3-year, Onsite

CERTIFICATIONS

Green Certifications
- EPEAT™ Silver (not for Celeron® / Pentium®/ non-OS models)
- ENERGY STAR® 8.0 (not for Celeron / Pentium/ non-OS models)
- ErP Lot 3
- GREENGUARD®
- TCO Certified
- RoHS compliant

Other Certifications
- TÜV Rheinland® Ultra Low Noise
- TÜV Rheinland Eye Comfort Certification
- TÜV Rheinland Low Blue Light

Mil-Spec Test
MIL-STD-810G military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus)

SOFTWARE

Operating System
Windows® 10 Pro 64, French

MODEL

TopSeller	: Yes	**Announce Date**	: 2019-07-23
EAN / UPC / JAN	: 0193638752745	**End of Support**	: 2025-02-24



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· Product image on this page is a sample, it may not match the real color of this model

Premier Support - **A direct 24x7x365 line to our most elite technicians.**

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - **Included with the systems you purchase, default 1- or 3-year coverage window.**

Warranty Extensions & Upgrades - **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

Lenovo Adjustable Height Arm

4XF0H70603

This is the ultimate Lenovo Arm. Reduce neck and back pain by positioning the monitor to the most comfortable height and angle. Declutter your workspace by getting the monitor up off the desk. Perfect for any situatio...

Recommended Services

BEST	5Y Premier Support Upgrade from 3Y Onsite+3Y Premier Support Upgrade from 3Y Onsite (5WS0T36172, 5WS0U26648)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36184)
GOOD	3Y Keep Your Drive (5PS0D80987)

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

PSREF
Product Specifications Reference