

FEATURE-RICH AIO FOR  
EFFICIENCY



**ThinkCentre** M820z AIO

**Lenovo**

# ThinkCentre M820z AIO 21.5"



## COMPACT DESIGN. ROBUST PERFORMANCE.

Built to perform, ThinkCentre M820z is a mainstream AIO that transcends the realm of productivity. With the 8<sup>th</sup> Generation Intel® Processor and DDR4 memory, you can experience supreme performance while working on intensive tasks. The versatile connectivity options, compact design, robust security, and easy manageability make this MIL-SPEC tested AIO an ideal choice in all business environments.

- **Unmatched Productivity:** with the PCIe SSD powered by 3D NAND technology, and Intel® Optane™ Memory, experience highly responsive computing and seamlessly switch between multiple tasks. The USB 3.1 Gen 2 ports located on the side enable easy access and faster data transfers.
- **Effective Manageability:** with the Keyboard Power On feature, you can switch on your AIO from the keyboard. The Smart Webcam with multi-degree rotation (clockwise: 0° to 180° camera rotation, up and down: -25° to 25°) enables you to switch between front and rear camera usage. It also comes with ThinkShutter to protect user privacy.
- **Stress-free Visuals:** with the eye comfort certification and low blue light technology, extended working hours are a breeze. Experience less eye-fatigue with an anti-glare, flicker-free, full-HD display that offers 1920 x 1080 pixels resolution.

## ACCESSORIES

### Lenovo Essential Wireless ▶ Keyboard and Mouse Combo

Get responsive, quiet keys, and a premium typing experience with this full-size wireless keyboard and mouse combination. A slim 2.5 zone keyboard with number pad and one-touch dedicated media keys puts the controls you use most at your fingertips, and the ergonomic mouse supports all-day use.



### ◀ Lenovo Analog Stereo Headset

Universal VoIP optimized headset helps you focus on your call. A perfect complement to AIOs, laptops, workstations, desktops, and tablets, the double-sided ear pieces help you focus on the call by blocking the unwanted sound. It also provides excellent comfort, fit and sound clarity for VoIP and regular phone calls.



### Kensington™ MicroSaver DS 2.0 ▶ Cable Lock

The Kensington™ MicroSaver DS Cable Lock allows customers to manage physical security access within offices in the enterprise. Cable lock helps reduce theft, and increase physical asset security protection for laptops, laptop docking stations, desktops and flat panel monitors.



Lenovo™

# ThinkCentre M820z AIO

## PERFORMANCE

### Operating System

Windows 10 Pro 64bit

### Processor

Up to 8<sup>th</sup> Generation  
Intel® Core™ i7 (65W)

### Storage

2.5" HDD (500GB/1TB)  
2.5" OPAL 2.0 SSD (256GB)  
M.2 SSD (128GB/256GB/512GB/1TB)  
M.2 Optane (16GB/32GB)  
Slim ODD Rambo/DVD ROM

### Memory

Up to 32GB DDR4 2666Hz

### Camera

Smart Webcam with multi-degree rotation (clockwise 0° to 180°, camera face up and down -25° to 25°)  
ThinkShutter design for privacy protection  
1080p

### Audio

2 x 2W with Dolby solution

### Graphics

Intel® Integrated

### Power Adapter PSU

150W 90% for integrated graphics model

## CONNECTIVITY

### Side I/O

1 x USB3.1 Type A Gen2 with 1 rapid charge  
1 x USB 3.1 Type C Gen1  
Headphone & Mic combo  
3 -in-1 card reader (optional)

### Rear I/O

4 x USB 3.1 Type-A Gen1 with one support USB Smart Power On  
1 x serial port optional  
DP in and out combo  
1 x LAN  
1 x Power AC in

### Expansion Slot

1 x WiFi  
1 x M.2

### Wireless

Bluetooth  
2 x 2 ac with BT Combo  
1 x 1 ac with BT Combo

## DESIGN

### Display

21.5" WVA WLED, 1920x1080 FHD, 250 nit

### Screen

FHD, Borderless

### Touch

10 points Touch with Anti-Glare

## Dimension

### With multi-touch, non-stand, non-camera

491 x 342 x 49mm/5.3kg

### Without multi-touch, non-stand, non-camera

491 x 342 x 49mm/5.1kg

### With multi-touch, UltraFlex III Stand, non-camera

491 x 438 x 252mm/7.9kg

### Without multi-touch, UltraFlex III Stand, non-camera

491 x 438 x 252mm/7.7kg

### With multi-touch, Full Function Monitor Stand, non-camera

491 x 507 x 525mm/7.5kg

### Without multi-touch, Full Function Monitor Stand, non-camera

491 x 507 x 252mm/7.5kg

## Stand

### Full Function Monitor Stand

595 x 237 x 525mm/2.1kg  
Tilt with -5°/45°  
Swivel with 90°  
Height with 110mm

### UltraFlex III Stand

748 x 220 x 542mm/2.2kg  
Tilt with -5°/70°  
Swivel with 90°  
Height with 136mm

## Non Stand Option for SpB

Yes

## VESA Mount

Yes

## Ease of Use (Tool-less design)

Stand  
Rear cover  
Memory

## MIL-SPEC

Yes, 8 items

## SECURITY

HW TPM2.0  
Kensington™ slot  
Intrusion switch  
Camera lock  
BIOS-based Smart USB protection  
USB port disable (individually)  
Computrace

## SOFTWARE

Lenovo Vantage  
Microsoft® Office 2016 Trial  
(not in Japan)  
MS Office 2016 JP (only in Japan)  
MS Office Premium 2016 JP  
(only in Japan)  
Cyberlink Power DVD (tied to ODD)  
LinkedIn®  
Cortana 3.1 Premium

## GREEN CERTIFICATIONS

EPEAT™ Gold  
Energy Star® 6.1  
TCO  
RoHS  
65% PCC  
ICE  
Eye-Comfort  
Low Blue Light  
Low Noise



## RECOMMENDED SERVICES

### Premier Support<sup>1,2</sup>

Provides direct access to skilled and experienced Lenovo technicians offering comprehensive hardware and software support. Gives you a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.

### Warranty Extensions<sup>1</sup>

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and lower the cost of ownership over time.

### Warranty Upgrades<sup>1,2</sup>

Onsite Service maximizes PC uptime and productivity by providing convenient, fast repair service at your place. In addition, with Tech Install CRU service the installation of all internal Customer Replaceable Unit (CRU) parts will be done on your behalf by a trained technician.

### Keep Your Drive<sup>1</sup>

Retain your drive if it should happen to fail, giving you the peace of mind of knowing that your valuable data is secure.

### Asset Tagging

Systems come equipped with a professional, flexible asset tag based on your exact specifications. PCs are easily identifiable and trackable right out of the box.

### Asset Disposal

Recycle and dispose of hardware assets responsibly via Lenovo's audited processing facilities. Web-based portal delivers a reliable and consistent customer experience.

## Drop in the Box

Before your product leaves our factory, Lenovo can insert custom documentation into each system box shipped. This could be a greeting to the end user, or Drop-in-the-Box can be used to provide deployment instructions for the users to deploy their own systems.

## Image Management

The Lenovo ITC will proactively manage and update a customer's custom image on a quarterly basis. Management includes: installation of OS hotfixes; updates to installed apps; any non-scripted OS or app customizations; addition or updates to full driver sets (up to four models); driver refresh for existing hardware models; and individual driver update to fix problems.

<sup>1</sup> Up to 5 years total duration

<sup>2</sup> May not be available in all countries

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