FEATURE-RICH AIO FOR
EFFICIENCY

ThinkCentre M820z AIO

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COMPACT DESIGN. ROBUST PERFORMANCE.

Built to perform, ThinkCentre M820z is a mainstream AIO that transcends the realm of productivity. With the 8/9th 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 8/9th 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™ Silver
Energy Star® 6.1
TCO
RoHS
65% PCC
ICE
Eye-Comfort
Low Blue Light
Low Noise

RECOMMENDED SERVICES

Keep Your Drive
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.

Warranty Extensions (1 To 5 Years Total Duration)
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.

Premier Support
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

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 customers' product leaves the 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.

Lenovo Cloud Deploy
Users can securely download and execute the Lenovo InPlace Migration solution directly from the Lenovo Cloud Deploy infrastructure.

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.

OPTIONS & ACCESSORIES

Lenovo Privacy Filter
Lenovo Adjustable Height Arm