# Lenovo 500w Yoga Gen 4 82VQ0008FR

PSREF
Product Specifications Reference

## PERFORMANCE

**Processor**
Intel® N100 (4C / 4T, Max Turbo up to 3.4GHz, 6MB)

**Graphics**
Integrated Intel® UHD Graphics

**Chipset**
Intel® SoC Platform

**Memory**[1]
4GB Soldered LPDDR5-4800

**Memory Slots**
Memory soldered to systemboard, no slots

**Max Memory**
4GB soldered memory, not upgradable

**Storage**
128GB SSD M.2 2242 PCIe® 3.0x4 NVMe®

**Storage Slot**
One M.2 2242 PCIe® 3.0 x4 slot (M.2 SSD models)

**Max Storage Support**[2]
One drive, up to 256GB M.2 2242 SSD

**Card Reader**
No card reader

**Audio Chip**
High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**
Stereo speakers, 2W x2, Dolby Audio™

**Microphone**
2x, Array (Front) + Mono (Rear)

**Camera**
Front HD 720p with Privacy Shutter / Rear 5.0MP

**Battery**
47Wh

**Power Adapter**
65W USB-C® (3-pin)

## DESIGN

**Display**[3]
12.2" WUXGA (1920x1200) IPS 300nits Glossy / Anti-fingerprint, 50% NTSC, 60Hz, Corning® Gorilla® Glass, TÜV Low Blue Light, Touch

**Touchscreen**
10-point Multi-touch

**Pen**
Pen Upgradable (Purchase Separately)

**Keyboard**
Non-backlit, French

**Touchpad**
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 60.5 x 104 mm (2.38 x 4.09

**Dimensions (WxDxH)**[4]
287 x 208 x 18.9 mm (11.3 x 8.2 x 0.74 inches)

**Weight**[5]
Starting at 1.28 kg (2.82 lbs)

**Case Color**
Slate Grey

**Case Material**
PC-ABS (Top), PC-ABS (Bottom)

**Surface Treatment**
Texture

**Others**
Buttons: power key, volume key

## SOFTWARE

**Operating System**[6]
Windows® 11 Pro, National Academic License, French

**Bundled Software**
None

## CONNECTIVITY

**WLAN + Bluetooth®**[7][8]
Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.1

**WWAN**
Non-WWAN

**SIM Card**
None

**Ethernet**
No Onboard Ethernet

**Standard Ports**
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery and DisplayPort™)
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)

**Optional Ports (configured)**
None

**Docking**
Various docking solutions supported via USB-C®.
For more compatible docking solutions, please visit Docking for Lenovo® 500w Yoga® Gen 4

## SECURITY & PRIVACY

**Security Chip**
Discrete TPM 2.0 Enabled

**Physical Locks**
Kensington® Nano Security Slot™, 2.5 x 6 mm

**Fingerprint Reader**
None

**Other Security**
Camera privacy shutter

## SERVICE

**Base Warranty**
1-year, Courier or Carry-in

**Included Upgrade**
None

## ACCESSORIES

**Bundled Accessories**
None

## CERTIFICATIONS

**Green Certifications**[9]
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

**Mil-Spec Test**
MIL-STD-810H military test passed

**Other Certifications**
- ASTM F963 test passed
- TÜV Rheinland® Low Blue Light (Hardware Solution)

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2023-04-12 |
| **EAN / UPC / JAN** | : 0196804451312 | **End of Support** | : N/A |



Product image is a sample, it may not match the real color of this model
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To see more note information, please access the web page.

inches)

## Premium Care - **Advanced Support from Real People. Real Fast.**

**REAL PERSON**
Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

**REAL FAST**
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

**HASSLE FREE**
'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

**PC HEALTH CHECK**
Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

## 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




**ThinkPad Universal USB-C Dock**
40AY0090US
THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

## Recommended Services

| | |
|---|---|
| BEST | 3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0U55751) |
| BETTER | 3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0Q81865) |
| GOOD | 3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0Q81869) |

Please click here to view the full list of accessories.

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