Yoga 7 16IAP7 82QG002MGE

Lenovo

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-1260P, 12C (4P + 8E) / 16T, P-core 2.1 / 4.7GHz, E-core 1.5 / 3.4GHz, 18MB

Graphics
Integrated Intel Iris® Xe Graphics

Chipset
Intel SoC Platform

Memory
16GB Soldered LPDDR5-4800

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
16GB soldered memory, not upgradable

Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support
One drive, up to 1TB M.2 2242 SSD

Storage Slot
One M.2 2280 PCIe Gen 4x4 slot, supports M.2 2242/2280 SSD

Card Reader
4-in-1 Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers
4 Stereo speakers, 3W x2 (woofers), 2W x2 (tweeters), optimized with Dolby® Atmos®, Smart Amplifier (AMP)

Camera
FHD 1080p & IR with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 71Wh

Max Battery Life
MobileMark® 2018@200nits: up to 11 hr
Local video (1080p) playback@150nits: up to 19.5 hr

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display
16" 2.5K (2560x1600) IPS 400nits Glossy, 100% sRGB, TÜV Low Blue Light, Dolby Vision™, Touch

Touchscreen
10-point Multi-touch

Keyboard
Backlit, German

Case Color
Storm Grey

Surface Treatment
Aluminium CNC

Case Material
Aluminium (Top), Aluminium (Bottom)

Pen
Lenovo® Digital Pen

Dimensions (WxDxH)
361.51 x 249.65 x 19.2 mm (14.23 x 9.83 x 0.76 inches)

Weight
Around 1.98 kg (4.37 lbs)

SOFTWARE

Operating System
Windows® 11 Home 64, German

Bundled Software
Office Trial

CONNECTIVITY

Ethernet
None

WLAN + Bluetooth®
Wi-Fi® 6E 11ax, 2x2 + BT5.2

WWAN
None

NFC
None

Standard Ports
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x HDMI® 2.0
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)
- 2x Thunderbolt™ 4 (support data transfer, Power Delivery 3.0, and DisplayPort™ 1.4)

Monitor Cable
None

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0

Fingerprint Reader
None

Other Security
- Camera privacy shutter
- IR camera for Windows® Hello

SERVICE

Base Warranty
2-year, Depot

Included Upgrade
<= 3 Months Premium Care (5WS1E21232), CO2 Offset 1 ton (5WS1H38504)

ACCESSORIES

Bundled Accessories
None

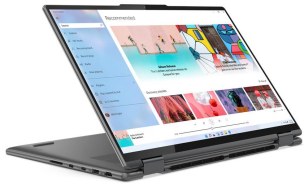
CERTIFICATIONS

Green Certifications
- EPEAT™ Silver
- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

Other Certifications
- Intel® Evo™ Platform
- TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-04-06
EAN / UPC / JAN	: 196380286575	**End of Support**	: 2028-05-05



intel

· Lenovo reserves the right to change specifications or other product information without notice.
· Product image on this page is a sample, it may not match the real color of this model
· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories

Lenovo USB-C 65W AC Adapter (UL)
GX20P92530
Lenovo AC Adapter offers fast and efficient charging. Keep one in the office, one at home, and another in your case for convenient access to power. Just plug it into an available outlet to deliver AC power to the comp...

Lenovo 65W USB-C DC Travel Adapter
40AK0065WW
Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

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

Lenovo **PSREF**
Product Specifications Reference