IdeaPad Flex 5 16IAU7 82R8003HMZ

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-1255U, 10C (2P +8E) / 12T, P-core 1.7 / 4.7GHz, E-core 1.2 / 3.5GHz, 12MB

Graphics
Integrated Intel Iris® Xe Graphics

Chipset
Intel SoC Platform

Memory
16GB Soldered LPDDR4x-4266

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

Max Memory
16GB soldered memory, not upgradable

Storage
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support
One drive, up to 1TB M.2 2242 SSD or 512GB M.2 2280 SSD

Card Reader
4-in-1 Card Reader

Optical
None

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

Speakers
Front-facing stereo speakers, 2W x2, optimized with Dolby® Audio™

Camera
FHD 1080p with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 52.5Wh

Max Battery Life
WUXGA models:
MobileMark® 2018: 8 hr
Local video (1080p) playback@150nits: 11.5 hr

Power Adapter
65W Round Tip (3-pin)

DESIGN

Display
16" WUXGA (1920x1200) IPS 300nits Glossy, Glass, Touch

Touchscreen
10-point Multi-touch

Keyboard
Backlit, Swiss

Case Color
Storm Grey

Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)

Case Material
Aluminium (Top), PC + ABS + 40% GF (Bottom)

Pen
Pen Upgradable

Dimensions (WxDxH)
357.8 x 253.9 x 18.7 mm (14.09 x 9.99 x 0.74 inches)

Weight
2.1 kg (4.63 lbs)

SOFTWARE

Operating System
Windows® 11 Home 64, Swiss (EN/FR/DE/IT)

Bundled Software
Office Trial

CONNECTIVITY

Ethernet
None

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

WWAN
None

SIM Card
None

NFC
None

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

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0

Fingerprint Reader
Touch Style

Other Security
Camera privacy shutter

SERVICE

Base Warranty
2-year, Depot

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

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

Other Certifications
WUXGA models:
TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-04-04
EAN / UPC / JAN	: 196380673313	**End of Support**	: 2028-05-18



· 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

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Recommended Accessories

Lenovo Professional Wireless Combo Keyboard & Mouse (US English)
4X30H56796
This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

Lenovo Essential Wireless Combo Keyboard & Mouse (US English 103P)
4X30M39458
Enhance your productivity with the wireless convenience of the Lenovo Essential Wireless Combo Keyboard and Mouse. Connect both keyboard and mouse using only one nano USB wireless receiver without the hassle and the c...

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

PSREF
Product Specifications Reference