## IdeaPad Flex 5 16IAU7 82R8005CGM

## PERFORMANCE

Processor Intel<sup>®</sup> Core<sup>™</sup> i5-1235U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.4GHz, E-core 0.9 / 3.3GHz. 12MB

Graphics Integrated Intel Iris® Xe Graphics

Chipset Intel SoC Platform

Memory 8GB Soldered LPDDR4x-4266

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

Max Memory 8GB 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

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® ALC3287 codec

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

Camera FHD 1080p with Privacy Shutter

Microphone

2x, Array

**Batterv** 

Integrated 52.5Wh

## Max Battery Life

WUXGA models: MobileMark® 2018@200nits: 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, Greek

**Case Color** 

Cloud Grey

Surface Treatment Aluminium Stamping (Anodized with Sandblasting)

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

Pen Lenovo<sup>®</sup> Digital Pen

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

Weight Around 2.1 kg (4.63 lbs)

## SOFTWARE

**Operating System** Windows® 11 Home in S mode, Greek / English

**Bundled Software** Office Trial

## CONNECTIVITY

#### Ethernet

None WLAN + Bluetooth® Wi-Fi<sup>®</sup> 6 11ax. 2x2 + BT5.1

**WWAN** 

None

NFC

None

## **Standard Ports**

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

## PSREF

Product Specifications Reference

## **SECURITY & PRIVACY**

**Security Chip** Firmware TPM 2.0

**Fingerprint Reader** Touch Style

**Other Security** Camera privacy shutter

## SERVICE

**Base Warranty** 2-year, Courier or Carry-in

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<sup>®</sup> Low Blue Light (Software Solution)

## MODEL

TopSeller	: Yes	Announce Date	: 2022-04-18
EAN / UPC / JAN	: 196801182530	End of Support	: N/A



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

## None SIM Card

## 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.

## 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.

## **REAL FAST**

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

## 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

Technician Installed Customer

Onsite Support

- 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 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...

## ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

## 40AF0135U

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

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

PSREF Product Specifications Reference