# IdeaPad Flex 5 16IRU8 82Y1003NUK



# **PERFORMANCE**

#### **Processor**

Intel® Core™ i7-1355U, 10C (2P + 8E) / 12T, P-core 1.7 / 5.0GHz, E-core 1.2 / 3.7GHz. 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[1]

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

#### Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

#### **Card Reader**

SD Card Reader

# Optical

None

#### Audio Chi

High Definition (HD) Audio, Realtek® ALC3287 codec

#### **Speakers**

Stereo speakers, 2W x2, optimized with Dolby® Audio™

#### Camera

FHD 1080p with Privacy Shutter

#### Microphone

2x, Array

#### **Battery**

Integrated 52.5Wh

#### **Power Adapter**

65W Round Tip (3-pin)

# **DESIGN**

#### Display<sup>[2]</sup>

16" WUXGA (1920x1200) IPS 300nits Glossy, 45% NTSC, TÜV Low Blue Light, Glass, Touch

# **Touchscreen**

10-point Multi-touch

# **Keyboard**

Backlit, English (UK)

#### Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

#### Case Color

Arctic Grey

#### **Surface Treatment**

Aluminium Stamping (Anodized with Sandblasting)

#### Case Material

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

#### Per

Lenovo® Digital Pen

#### Dimensions (WxDxH)[3]

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

#### Weight<sup>[4]</sup>

Starting at 2.1 kg (4.63 lbs)

# **SOFTWARE**

#### **Operating System**

Windows® 11 Home, English

## **Bundled Software**

Office Trial

# CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®[5]

Wi-Fi® 6, 11ax 2x2 + BT5.2

#### **WWAN**

None

#### SIM Card

None

#### NFC

None

#### **Standard Ports**

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- · 1x SD card reader
- 1x Power connector

#### Docking

Various docking solutions are supported via Thunderbolt™. For more compatible docking solutions, please visit <u>Docking</u> for IdeaPad® Flex 5 16IRU8

# **SECURITY & PRIVACY**

#### **Security Chip**

Firmware TPM 2.0

# **Fingerprint Reader**

Touch Style, on Palm Rest

#### Other Security

Camera privacy shutter

# **SERVICE**

## **Base Warranty**

1-year, Courier or Carry-in

# **Included Upgrade**

None

# **ACCESSORIES**

Bundled Accessories<sup>[6]</sup>

None

# **CERTIFICATIONS**

#### Green Certifications<sup>[7]</sup>

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered
- ErP Lot 6
- ErP Lot 26
- · RoHS compliant

#### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

### **MODEL**

TopSeller : Yes Announce Date : 2023-10-12

EAN / UPC / JAN : 197531251589 End of Support : 2029-04-08

# Note:

- [1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
- [2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
- [3] The system dimensions may vary depending on configurations.
- [4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
- [5] Wi-Fi 6 full features might be limited by country-level restrictions.
- [6] For more compatible accessory solutions, please visit <u>Accessories for IdeaPad Flex 5 16IRU8</u>.
- [7] EPEAT is registered where applicable, please see.....
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2208?M=82Y1003NUK

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

40AF0135US

 The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...



# ThinkPad Professional 15.6-inch Backpack

4X40Q2638

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweig...

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

