# IdeaPad Flex 5 16IRU8 82Y1003WMZ

#### PERFORMANCE

Processor Intel® Core™ i5-1335U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.6GHz, E-core 0.9 / 3.4GHz, 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<sup>®</sup> 4.0x4 NVMe<sup>®</sup>

Storage Support<sup>[1]</sup> One drive, up to 1TB M.2 2242 SSD

Storage Slot One M.2 2280 PCIe 4.0 x4 slot

Card Reader 4-in-1 Card Reader

Optical None

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

Speakers Stereo speakers, 2W x2, optimized with Dolby<sup>®</sup> Audio<sup>™</sup>

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, Swiss

#### Case Color Arctic Grev

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

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

Pen Upgradable (Purchase Separately) Dimensions (WxDxH)<sup>[3]</sup>

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, Swiss (EN/FR/DE/IT)

Bundled Software Office Trial

### CONNECTIVITY

Ethernet No Onboard Ethernet

WLAN + Bluetooth®<sup>[5][6]</sup> Wi-Fi<sup>®</sup> 6, 11ax 2x2 + BT5.1

#### WWAN

None

#### SIM Card

None

#### None

#### Standard Ports

- 1x Card reader
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector
- 1x Thunderbolt<sup>™</sup> 4 / USB4<sup>®</sup> 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort<sup>™</sup> 1.4)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)

#### 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**

Lenovo

PSREF Product Specifications Reference

Security Chip Firmware TPM 2.0

Fingerprint Reader Touch Style, on Palm Rest

Other Security Camera privacy shutter

### SERVICE

Base Warranty 2-year, Courier or Carry-in

Included Upgrade <= 3 Months Premium Care

#### ACCESSORIES

Bundled Accessories None

#### CERTIFICATIONS

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

- ENERGY STAR<sup>®</sup> 8.0
- EPEAT<sup>™</sup> Silver Registered
- ErP Lot 26
- ErP Lot 6
- RoHS compliant

#### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

#### MODEL

TopSeller	: Yes	Announce Date	: 2023-11-09
EAN / UPC / JAN	: 197531554345	End of Support	: 2029-04-08

#### Note:

[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

 $\ensuremath{\left[2\right]}$  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.

 $\ensuremath{\left[ 5\right] }$  Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

[6] Wi-Fi 6 full features might be limited by country-level restrictions.[7] EPEAT is registered where applicable, please see https://www.epeat.net for registration status by country.

 $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2208?M=82Y1003WMZ

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

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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.

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# 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

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# **Recommended** Accessories



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

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...



ThinkPad Professional 15.6-inch Backpack

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

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

