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 Chip 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^[2]

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

Touchscreen

10-point Multi-touch

Keyboard

Backlit, English (UK)

Case Color Arctic Grev

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

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

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^[4] 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][6]} Wi-Fi[®] 6, 11ax 2x2 + BT5.1

WWAN

None

SIM Card

None

NFC None

Standard Ports

- 1x HDMI[®] 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector
- 1x SD card reader
- 1x Thunderbolt[™] 4 / USB4[®] 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort[™] 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

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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 1-year, Courier or Carry-in

Included Upgrade None

ACCESSORIES

Bundled Accessories None

CERTIFICATIONS

Green Certifications^[7]

- 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.

 $\ensuremath{\left[2\right]}$ 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=82Y1003NUK

Premium Care - Advanced Support from Real People. Real Fast.

2

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 real-time 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

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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 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 mixed OS e...



ThinkPad Professional 15.6-inch Backpack

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

