IdeaPad Flex 5 14ITL05 82HS003PGE

Product
Flex 5 14ITL05

Region
WE

Country/Region
Germany

Machine Type
82HS

Processor
Intel Core i3-1115G4 (2C / 4T, 3.0 / 4.1GHz, 6MB)

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
8GB Soldered DDR4-3200

Storage
256GB SSD M.2 2242 PCIe 3.0x4 NVMe

Display
14" FHD (1920x1080) IPS 250nits Glossy, 45% NTSC

Touchscreen
10-point Multi-touch

Pen
None

Optical
None

Card Reader
4-in-1 Card Reader

Ethernet
None

WLAN + Bluetooth
11ax, 2x2 + BT5.0

WWAN
None

SIM Card
None

Bundled Accessories
None

Camera
720p

Microphone
2x, Array

Case Color
Platinum Grey

Surface Treatment
Aluminium anodizing stamping

Case Material
Aluminium (Top), PC + GF (Bottom)

Keyboard
Non-backlit, German

Fingerprint Reader
None

NFC
None

Security Chip
None

Battery
Integrated 52.5Wh

Power Adapter
65W Round Tip

Operating System
Windows 10 Home in S mode, German

Bundled Software
Office Trial

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
195348619653

End of Support
2026-11-30

Announce Date
2020-09-08

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IdeaPad Flex 5 14ITL05 Platform Specifications

Product Specifications Reference (PSREF)

Processor

Intel® Pentium® Gold Processor or

11th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Pentium Gold 7505	2	4	2.0 GHz	3.5 GHz	4MB	DDR4-3200	Intel UHD Graphics
i3-1115G4			3.0 GHz	4.1 GHz	6MB		
i5-1135G7	4	8	2.4 GHz	4.2 GHz	8MB		Intel Iris® Xe Graphics
i7-1165G7			2.8 GHz	4.7 GHz	12MB		

Graphics

Intel UHD Graphics or Intel Iris Xe Graphics in processor;
supports external digital monitor via HDMI;
supports two independent displays;
Max resolution: 4096x2160 @30Hz (HDMI)

Chipset

Intel SoC (System on Chip) platform

Memory

4GB 3200MHz DDR4 single channel, soldered to systemboard, no sockets
8GB /12GB /16GB 3200MHz DDR4,
dual channel capable, soldered to systemboard, no sockets

Display

Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut
14.0" (356mm)	FHD (1920x1080)	Glossy	IPS	250 nits	16:9	45%
			TN	220 nits		

Multi-touch

Capacitive-type, OGS / GFF multi-touch, supports 10-finger gesture

Multi-mode

4 modes: Laptop, tent, stand and tablet; 360 degree hinge

Pen (*Optional*)

Lenovo Digital Pen, with replaceable battery or without battery
(battery needs to be purchased separately for the models without battery)

Storage

One of the following, configurable by model:
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4

Optical

None

Ethernet

None

WLAN

One of the following, configurable by model:
- WiFi 5 (802.11ac), 2x2, Wi-Fi + Bluetooth 5.0, M.2 card
- WiFi 6 (802.11ax), 2x2, Wi-Fi + Bluetooth 5.0, M.2 card

Bluetooth™

Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

	W	D	H
Metal	321.5mm / 12.65inch	217.5mm / 8.56inch	17.9 ~ 20.4mm / 0.70 ~ 0.80inch
Plastic			17.9 ~ 20.9mm / 0.70 ~ 0.82inch

Weight

Around 1.5 kg / 3.3 lb;

Case color

Graphite Grey, Abyss Blue or Platinum Grey

Surface treatment

Anodizing stamping or Metallic painting

Case material

Display cover: Aluminium stamping or Plastic
Bottom: PC + GF

Media reader

4-in-1 media reader (MMC, SD, SDHC, SDXC)

Ports

One USB 3.1 Type-C™ Gen 1
(with the function of Power Delivery 3.0 and data transfer),
two USB 3.1 Type-A Gen 1 (one Always on),
one HDMI® 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC),
3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Monitor cable

None

Bundled Accy

None

Camera

HD720p slim camera with privacy shutter, fixed focus

Audio support

HD Audio, two speakers with Dolby® Audio™ certification, 2W x 2 /
dual-array microphone, 3.5mm (0.14inch) stereo audio / microphone combo jack

Keyboard

6-row, multimedia Fn keys, optional 2-level LED backlight

Touchpad

Buttonless Mylar® surface multi-touch touchpad,
support Precision TouchPad (PTP)

Security

Power-on password, administrator password, user password

Security chip

None

Fingerprint reader

Optional: Touch style Match-on-Host fingerprint reader on the palm rest

Light sensor

None

G-sensor

Accelerometer sensor

TV tuner

None

E-Compass

None

Gyroscope

None

Battery

Integrated Li-Polymer 52.5Wh battery,
supports Rapid Charge Boost (get 2 hours of runtime with a 15-minute charge)

Max battery life

MobileMark® 2014: up to 10hrs,
Local video (1080p) playback: 11 hrs
** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter

One of the following, configurable by model:
- 65W USB Type-C
- 65W Round Tip
- 65W Round Tip (Wall Mount)

Preload

Preloaded operating system:
- Windows® 10 Home 64
- Windows 10 Home in S mode
- Windows 10 Pro 64

Limited warranty

One of the following, configurable by model:
- 1-year depot repair service
- 1-year depot with 2-year system board service
- 2-year/1-yr battery depot repair service

Environment

ENERGY STAR® 8.0; ErP Lot 3; RoHS-compliant;

The specifications above may not be available in all regions and might change by region.

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