IdeaPad Flex 5 15ITL05 82HT0042GE

Product
Flex 5 15ITL05

Region
WE

Country/Region
Germany

Machine Type
82HT

TopSeller
TopSeller

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
15.6" 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

Case Material
Aluminum (Top) / PC + GF (Bottom)

Surface Treatment
Aluminium anodizing stamping

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
195477538245

End of Support
2026-11-30

Announce Date
2020-09-30

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IdeaPad Flex 5 15ITL05 Intel Platform Specifications

Processor

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

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i3-1115G4	2	4	3.0 GHz	4.1 GHz	6MB	DDR4-3200	Intel UHD Graphics
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 in Intel Processors,
Intel Iris Xe Graphics in processor or
NVIDIA GeForce MX450, 2GB GDDR6 memory;
supports external digital monitor via HDMI;
supports two independent displays;
Max resolution: 4096x2160 @30Hz (HDMI)

Chipset

Intel SoC (System on Chip) platform

Memory

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

Display

Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut	HDR	Certified
15.6" (396mm)	FHD (1920x1080)	Glossy	IPS	250 nits	16:9	45%	//	
	UHD (3840x2160)			500 nits		72%	HDR 400	VESA Certified

Multi-touch

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

Multi-mode Pen (*Optional*)

4 modes: Laptop, tent, stand and tablet; 360 degree hinge
Lenovo Digital Pen, with replaceable battery or without battery
(battery need 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

WxDxH: 14.07" x 9.36" x 0.70 - 0.82"; 357.6mm x 237.9mm x 17.9 - 20.9mm

Weight

Around 1.8 kg / 3.96 lb;

Case color

Graphite Grey, Platinum Grey

Surface treatment

Aluminium Anodizing Sandblasting

Case material

Display cover: Aluminium
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
** 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® Atmos™ certification, 2W x 2 /
dual-array microphone, 3.5mm (0.14inch) stereo audio / microphone combo jack

Keyboard

6-row, multimedia Fn keys, numeric keyboard, 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 Smart Charge (Get 2 hours of runtime with a 15-minute charge)

Max battery life

MobileMark® 2014: up to 10hrs (FHD) or 7hrs (UHD)
** 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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