

IdeaPad Flex 5 CB 13IML05 82B8000YGE

Product

IdeaPad Flex 5 CB 13IML05

Region

WE

Country/Region

Germany

Machine Type

82B8

Processor

Intel Core i3-10110U (2C / 4T, 2.1 / 4.1GHz, 4MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

4GB Soldered DDR4-2666

Storage

64GB eMMC 5.1

Display

13.3" FHD (1920x1080) IPS 250nits Glossy

Touchscreen

10-point Multi-touch

Pen

None

Optical

None

Media Reader

MicroSD Card Reader

Ethernet

None

WLAN + Bluetooth

11ax, 2x2 + BT5.0

Bundled Accessories

None

Camera

720p

Microphone

2x, Array

Color

Graphite Grey

Keyboard

Backlit, German

Fingerprint Reader

None

NFC

None

TPM

Google Security Chip H1

Battery

Integrated 51Wh

Power Adapter

45W USB-C

Operating System

Chrome OS

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042386370

End of Support

2026-05-27

Announce Date

2020-04-27

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IdeaPad Flex 5 CB 13IML05 Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or 10th Generation Intel Core™ i3 / i5 Processor								Dimensions	<i>WxDxH:</i> 12.20" x 8.34" x 0.70"; 310mm x 212mm x 17.95mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	1.35 kg / 2.97 lb
	Celeron 5205U	2	2	1.9 GHz	-	2MB	DDR4-2400	Intel UHD Graphics	Case color	Graphite Grey
	i3-10110U								4	2.1 GHz
i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	Camera	HD720p, fixed focus			
									Audio support	HD Audio, Dialog Semiconductor™ DA7219 codec / stereo speakers, 2W x 2 / dual-array microphones, 3.5mm (0.14inch) combo audio / microphone jack (CTIA)
Graphics	Intel UHD Graphics in processor; supports external digital monitor via USB Type-C; supports three independent displays; Max resolution: 4096x2160@60Hz (USB Type-C)								Keyboard	6-row, optional LED backlight
Chipset	Intel SoC (System on Chip) platform								Touchpad	Buttonless Mylar® (BoPET) surface multi-touch touchpad
Memory	4GB or 8GB / 2400MHz DDR4 or 2666MHz DDR4, soldered to systemboard, no sockets								Security	Security keyhole
Display	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut	Security chip	Google Security Chip H1	
	13.3" (337mm)	FHD (1920x1080)	Glossy	IPS	250 nits 300 nits	16:9	45% 72%	Fingerprint reader	None	
Multi-touch	OGS (One Glass Solution) or GF2 (DITO film), supports 10-finger gesture								Light sensor	None
Multi-mode	4 modes: notebook, tablet, stand and tent; 360° hinge								G-sensor	Accelerometer sensor
Pen (Optional)	Lenovo USI Pen								TV tuner	None
Storage	eMMC 5.1 (embedded Multi Media Card) flash memory on board or M.2 2242 SSD / PCIe NVMe, PCIe 3.0								E-Compass	None
	Optical	None								Gyroscope
Ethernet	None								Battery	Integrated Li-Polymer 51Wh battery
WLAN	Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0								Max battery life	<i>Google power load test® 2014:</i> 10 hrs <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	45W USB-C AC adapter
Media reader	MicroSD™ Card reader								Preload	Google Chrome OS™
Ports	One USB 3.1 Type-A Gen 1, two USB 3.1 Gen 1 Type-C™ (with the function of Power Delivery 2.0, data transfer and DisplayPort 1.2), 3.5mm (0.14inch) headphone / microphone combo jack (CTIA), MicroSD™ Card reader <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>								Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service
									Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant

Note: The specifications above may not be available in all regions.

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