

IdeaPad Flex 5 CB 13IML05 82B8003ESE

Product

IdeaPad Flex 5 CB 13IML05

Region

WE

Country/Region

Switzerland

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

8GB Soldered DDR4-2666

Storage

128GB SSD M.2 2242 PCIe 3.0x4 NVMe

Display

13.3" FHD (1920x1080) IPS 300nits Glossy, 72% NTSC, touch

Touchscreen

10-point Multi-touch

Pen

Lenovo USI Pen

Optical

None

Card Reader

MicroSD Card Reader

Ethernet

None

WLAN + Bluetooth

11ax, 2x2 + BT5.0

Bundled Accessories

None

Camera

720p

Microphone

2x, Array

Surface Treatment

AL Anodizing Stamping

Case Material

Aluminium (Top), PC / ABS (Bottom)

Case Color

Graphite Grey

Keyboard

Backlit, Swiss

Fingerprint Reader

None

NFC

None

Security Chip

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

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End of Support

2026-04-16

Announce Date

2020-11-25

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IdeaPad Flex 5 CB 13IML05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or 10th Generation Intel Core™ i3 / i5 Processor								Dimensions	WxDxH: 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	4.1 GHz	4MB	DDR4-2666		Case material	Display cover: Aluminum Bottom: PC/ABS plastic
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB			Camera	HD720p, fixed focus
i5-10310U	1.7 GHz			4.4 GHz	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	Chrome keyboard, 6-row, optional LED backlight
									Touchpad	Buttonless Mylar® (BoPET) surface multi-touch touchpad
									Security	Security keyhole
Chipset	Intel SoC (System on Chip) platform 4GB or 8GB / 2666MHz DDR4, soldered to systemboard, no sockets <i>* System clocks down for processors with lower memory controller</i>								Security chip	Google Security Chip H1
									Fingerprint reader	None
Memory									Light sensor	None
Display	Size	Resolution		Surface	Type	Brightness	Aspect Ratio	Color Gamut	G-sensor	Accelerometer sensor
	13.3" (337mm)	FHD (1920x1080)		Glossy	WVA	250 nits	16:9	45%	TV tuner	None
						300 nits		72%	E-Compass	None
	Gyroscope	Yes								
	Multi-touch	OGS (One Glass Solution) or GF2 (DITO film), supports 10-finger gesture 4 modes: notebook, tablet, stand and tent; 360° hinge Lenovo USI Pen								Battery
Max battery life										Google power load test® 2014: 10 hrs <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Multi-mode Pen (Optional)									AC adapter	45W USB-C AC adapter
Storage	eMMC 5.1 (embedded Multi Media Card) flash memory on board or M.2 2242 SSD / PCIe NVMe, PCIe 3.0								Preload	Google Chrome OS™
									Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service
Optical	None								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
Ethernet	None									
WLAN	Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0									
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Media reader	MicroSD™ Card reader 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>									
Ports										

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

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