

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	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																				
i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	Bottom:			PC/ABS plastic																					
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)								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)																				
Chipset	Intel SoC (System on Chip) platform 4GB or 8GB / 2400MHz DDR4 or 2666MHz DDR4, soldered to systemboard, no sockets								Keyboard	6-row, optional LED backlight																				
Memory									Touchpad	Buttonless Mylar® (BoPET) surface multi-touch touchpad																				
Display	<table><tr><td>Size</td><td>Resolution</td><td>Surface</td><td>Type</td><td>Brightness</td><td>Aspect Ratio</td><td>Color Gamut</td></tr><tr><td>13.3" (337mm)</td><td>FHD (1920x1080)</td><td>Glossy</td><td>IPS</td><td>250 nits</td><td rowspan="2">16:9</td><td>45%</td></tr><tr><td></td><td></td><td></td><td></td><td>300 nits</td><td>72%</td></tr></table>								Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut	13.3" (337mm)	FHD (1920x1080)	Glossy	IPS	250 nits	16:9	45%					300 nits	72%	Security	Security keyhole
									Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut															
									13.3" (337mm)	FHD (1920x1080)	Glossy	IPS	250 nits	16:9	45%															
													300 nits		72%															
	Security chip	Google Security Chip H1																												
		Fingerprint reader	None																											
		Light sensor	None																											
		G-sensor	Accelerometer sensor																											
		TV tuner	None																											
		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								Battery	Integrated Li-Polymer 51Wh battery																				
									Max battery life	Google power load test® 2014: 10 hrs																				
Multi-mode	Lenovo USI Pen								* Battery life varies significantly with hardware configurations, settings, usage, & other factors																					
Pen (Optional)																														
Storage	eMMC 5.1 (embedded Multi Media Card) flash memory on board or M.2 2242 SSD / PCIe NVMe, PCIe 3.0								AC adapter	45W USB-C AC adapter																				
Optical	None								Preload	Google Chrome OS™																				
Ethernet	None								Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none">• 1-year depot repair service• 1-year depot with 2-year system board repair service• 2-year/1-yr battery depot repair service																				
WLAN	Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0 Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant																				
Bluetooth™																														
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																													
Ports									* Depending on many factors, actual data transfer speed may be lower than theoretical speed																					

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

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May 2020

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