

# IdeaPad Flex 5 CB 13IML05 82B80023MC

**Product**

IdeaPad Flex 5 CB 13IML05

**Region**

EET

**Country/Region**

Czech, Slovakia

**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**

128GB SSD M.2 2242 PCIe 3.0x4 NVMe

**Display**

13.3" FHD (1920x1080) IPS 250nits Glossy, 45% NTSC, touch

**Touchscreen**

10-point Multi-touch

**Pen**

Lenovo USI Pen

**Optical**

None

**Media Reader**

MicroSD Card Reader

**Ethernet**

None

**WLAN + Bluetooth**

11ax, 2x2 + BT5.0

**Case Material**

Aluminium (Top), PC / ABS (Bottom)

**Bundled Accessories**

None

**Camera**

720p

**Microphone**

2x, Array

**Surface Treatment**

AL Anodizing Stamping

**Color**

Graphite Grey

**Keyboard**

Backlit, Czech

**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**

195235002230

**End of Support**

N/A

**Announce Date**

2020-06-19

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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							Processor Graphics	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		Weight	1.35 kg / 2.97 lb
	Celeron 5205U	2	2	1.9 GHz	-	2MB	DDR4-2400		Case color	Graphite Grey
	i3-10110U			4	2.1 GHz				4.1 GHz	4MB
i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666	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
Chipset	Intel SoC (System on Chip) platform								Touchpad	Buttonless Mylar® (BoPET) surface multi-touch touchpad
Memory	4GB or 8GB / 2666MHz DDR4, soldered to systemboard, no sockets * System clocks down for processors with lower memory controller								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	WVA	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	Yes
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	Google power load test® 2014: 10 hrs * Battery life varies significantly with hardware configurations, settings, usage, & other factors
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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed								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
									Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant

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

Lenovo  
August 2020

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