

Yoga C640-13IML LTE 81XL001CGE

Product

Yoga C640-13IML LTE

Region

WE

Country/Region

Germany

Machine Type

81XL

Processor

Intel Core i7-10510U (4C / 8T, 1.8 / 4.9GHz, 8MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-2400

Storage

512GB SSD M.2 2242 PCIe NVMe

Display

13.3" FHD (1920x1080) IPS 400nits Anti-glare

Touchscreen

10-point Multi-touch

Pen

None

Optical

None

Media Reader

None

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT5.0

WWAN

Fibocom L850-GL

Case Material

Aluminum (Top) + PC / 30%GF (Bottom)

Bundled Accessories

None

Camera

720p

Microphone

2x, Array

Color

Iron Grey

Surface Treatment

Anodizing Sandblasting

Keyboard

Backlit, German

Fingerprint Reader

Touch Style

NFC

None

TPM

FW TPM 2.0

Battery

Integrated 60Wh

Power Adapter

45W Round Tip (Wall)

Operating System

Windows 10 Home 64, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195348491587

End of Support

2025-11-15

Announce Date

2020-08-21

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Yoga C640-13IML LTE Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	None One USB 3.1 Type-C Gen 1 (with the function of DisplayPort), two USB 3.1 Type-A Gen 1, 3.5mm (0.14inch) headphone / microphone combo jack, Nano-SIM card holder <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666	Intel UHD Graphics		
i7-10510U	1.8 GHz			4.9 GHz	8MB					
Graphics	Intel UHD Graphics in processor; supports one external digital monitor via USB Type-C™; Max resolution: 3840x2160 @60Hz (USB Type-C)								Monitor cable Bundled Accy	None
Chipset	Intel SoC (System on Chip) platform								Camera	HD720p camera with privacy shutter, fixed focus
Memory	16GB max / 2400MHz DDR4, soldered to systemboard, no socket <i>* System board supports up to DDR4-2666 memory, and memory may clock down to DDR4-2400</i>								Audio support	HD Audio, two speakers with Dolby® Atmos™ certification, 2W x 2 / dual array microphone, 3.5mm (0.14inch) headphone / microphone combo jack
Display	<i>One of the following, configurable by model:</i> 13.3" (338mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 72% NTSC gamut 13.3" (338mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 400 nits, 16:9 aspect ratio, 72% NTSC gamut								Keyboard Touchpad	6-row, multimedia Fn keys, LED backlight Buttonless glass surface multi-touch touchpad
Multi-touch	Supports 10-finger gesture								Security	Power-on password, administrator password, user password
Multi-mode	4 mode: Laptop, tent, stand and tablet; Yoga hinge, 360 degree								Security chip	Firmware TPM 2.0 integrated in chipset
Pen (<i>Optional</i>)	Lenovo Active Pen								Fingerprint reader	Touch style Match-on-Host fingerprint reader on the palm rest
Storage	M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2								Light sensor	None
Optical	None								G-sensor	Accelerator
Ethernet	None								TV tuner	None
WLAN	802.11ac, 2x2, Wi-Fi + Bluetooth 5.0 (CNVi: Integrated Connectivity)								E-Compass	None
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Gyroscope	None
WWAN	Integrated Mobile Broadband 4G LTE-A, CAT9, Fibocom L850-GL, M.2 card								Proximity	Yes
SIM card	Nano-SIM card slot								GPS	Yes
Dimensions	WxDxH: 12.05" x 8.05" x 0.67"; 306mm x 204.48mm x 16.95mm								Battery	Integrated Li-Polymer 60Wh battery
Weight	Starting at 1.35kg / 2.98lb								Max battery life	MobileMark® 2014: 22 hrs <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Case color	Iron grey								AC adapter	45W Round Tip AC adapter
Case material	Display cover: Aluminum; Bottom: PC+30% GF (Glass Fiber)								Preload	<i>Preloaded operating system:</i> - Windows® 10 Home 64 - Windows 10 Pro 64 - Windows 10 Home in S mode
									Limited warranty	<i>One of the following, configurable by model:</i> 1-year depot repair service 2-year/1-yr battery depot repair service 1-year depot with 2-year system board repair service
									Environment	ENERGY STAR® 7.1; RoHS-compliant

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

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