

ThinkPad L13 Yoga 20R50028US

Product
ThinkPad L13 Yoga

Region
NA

Country/Region
USA

Machine Type
20R5

TopSeller
TopSeller

Processor
Intel Core i7-10610U (4C / 8T, 1.8 / 4.9GHz, 8MB)

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
16GB Soldered DDR4-2666

Storage
256GB SSD M.2 2280 PCIe NVMe Opal2

Display
13.3" FHD (1920x1080) IPS 300nits AR (anti-reflection)

Touchscreen
10-point Multi-touch

Pen
ThinkPad Pen Pro (Garaged)

Media Reader
MicroSD card reader

Ethernet
100/1000M via Optional Adapter

Optical
None

WLAN + Bluetooth
Intel AX201 11ax, 2x2 + BT5.0

WWAN
None

Smart Card Reader
None

Monitor Cable
None

Bundled Accessories
None

Case Material
Magnesium / Aluminum (Top) + GFRP (Bottom)

Camera
720p with ThinkShutter + World Facing 5.0MP

Microphone
2x, Array

Color

Black

Keyboard

Backlit, English

Fingerprint Reader

Touch Style

NFC

None

TPM

Discrete TPM 2.0

Battery

Integrated 46Wh

Power Adapter

65W USB-C Slim

System Management

Intel vPro

Operating System

Windows 10 Pro 64, English

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042442663

End of Support

2026-05-28

Announce Date

2020-05-15

Recommended Services

Best

3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + Sealed Battery) (5PS0N73216)

Better

3Y Lenovo Support (Premier Support + Keep Your Drive + Sealed Battery) (5PS0N73159)

Good

3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36152)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>



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ThinkPad L13 Yoga Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Smart card reader	Optional: Smart card reader																		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Media reader	MicroSD card reader																		
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB			Ports	Two USB 3.1 Gen 1 (one Always On), two USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, Ethernet extension connector, headphone / microphone combo jack, optional smart card reader, microSD card reader, side docking connector, security keyhole																		
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666	Intel UHD Graphics	Monitor cable (optional)	* Depending on many factors, actual data transfer speed may be lower than theoretical speed <ul style="list-style-type: none"> Lenovo USB-C to VGA Adapter Lenovo USB-C to HDMI Adapter Lenovo USB-C to DisplayPort Adapter Lenovo HDMI to VGA Monitor Adapter Lenovo USB-C to USB-A Adapter Lenovo USB-C to USB-C Cable 2m Lenovo USB-C to Ethernet Adapter ThinkPad Ethernet Extension Adapter Gen 2 																		
	i5-10310U			1.7 GHz	4.4 GHz	6MB			Bundled Accessories (optional)																			
	i7-10510U			1.8 GHz	4.9 GHz	8MB																						
	i7-10610U			1.8 GHz	4.9 GHz	8MB																						
Graphics	Intel UHD Graphics in processor; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304 @60Hz (USB Type-C); 4096x2160 @30Hz (HDMI)								Camera	• HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus • World facing camera, 5MP resolution, auto focus (selectable for fingerprint model only)																		
Chipset Memory	Intel SoC (System on Chip) platform 4GB, 8GB, or 16GB / 2666MHz DDR4 / soldered to systemboard, no sockets								Audio support	HD Audio, Synaptics® CX11880 codec / stereo speakers, 2W x 2, Dolby® Audio™ Premium / dual array microphone, headphone / microphone combo jack																		
Display	<table border="1"> <thead> <tr> <th>Size</th><th>Resolution</th><th>Type</th><th>Surface</th><th>Brightness</th><th>Aspect Ratio</th><th>Contrast Ratio</th><th>Color Gamut</th><th>Viewing Angle</th></tr> </thead> <tbody> <tr> <td>13.3"</td><td>FHD (1920x1080)</td><td>IPS</td><td>Anti-reflection</td><td>300 nits</td><td>16:9</td><td>800:1</td><td>72%</td><td>170°</td></tr> </tbody> </table>								Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	13.3"	FHD (1920x1080)	IPS	Anti-reflection	300 nits	16:9	800:1	72%	170°	Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch
Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle																				
13.3"	FHD (1920x1080)	IPS	Anti-reflection	300 nits	16:9	800:1	72%	170°																				
Multi-touch	Capacitive-type multi-touch, supports 10-finger gesture, anti-reflection (AR), could reduce the brightness by up to 10%								Security Security chip	Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified (may be disabled in some region)																		
Hinge Convert-mode Pen (optional)	Yoga hinge, 360 degree Laptop, tent, stand and tablet ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable								System Mgt (opt)	Intel vPro Technology																		
Storage	One of the following, configurable by model: <ul style="list-style-type: none"> M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 								Fingerprint reader	Optional: Touch style fingerprint reader on the palm rest																		
Optical	None								NFC	None																		
Ethernet	Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro), RJ45 connector via optional ThinkPad Ethernet Extension Adapter Gen 2 or Lenovo USB-C to Ethernet Adapter								Battery	Integrated Li-ion 46Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter																		
WLAN + Bluetooth™	One of the following, configurable by model: <ul style="list-style-type: none"> Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card 								Max battery life	MobileMark® 2014: 12.23 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors																		
WWAN SIM card	None None								AC adapter	• 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter																		
Dimensions	WxDxH: 12.26" x 8.62" x 0.69"; 311.5mm x 219mm x 17.6mm								Light sensor	None																		
Weight	Starting at 3.17lb / 1.43kg								G-sensor	Yes																		
Case color	Black or Silver								Gyroscope	None																		
Case material	Display cover: Magnesium / Aluminum Bottom: GFRP								Operating system (optional)	• Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro in S mode																		
									Limited warranty (optional)	• 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year + 2-year depot repair service • 1-year limited onsite service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service																		
									Mil-Spec test	MIL-STD-810G military testing																		
									Environment	EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant																		

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

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