

# ThinkPad X1 Yoga Gen 8

## PERFORMANCE

Processor	Intel® Core™ i7-1355U, 10C (2P + 8E) / 12T, P-core 1.7 / 5.0GHz, E-core 1.2 / 3.7GHz, 12MB
Graphics	Integrated Intel® Iris® Xe Graphics
Chipset	Intel® SoC Platform
Memory <sup>[1]</sup>	16GB Soldered LPDDR5-6400
Memory Slots	Memory soldered to systemboard, no slots, 8-channel
Max Memory	16GB soldered memory, not upgradable
Storage	1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Storage Support <sup>[2]</sup>	One drive, up to 2TB M.2 2280 SSD
Storage Slot	One M.2 2280 PCIe® 4.0 x4 slot
Card Reader	None
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC3306 codec
Speakers	Stereo speakers, 2W x2 woofers and 0.8W x2 tweeters, Dolby Atmos®
Camera	FHD 1080p + IR Hybrid with Privacy Shutter
Microphone	4x, Array
Battery	57Wh
Power Adapter	65W USB-C® (2-pin)

## DESIGN

Display <sup>[3]</sup>	14" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, Low Power, Touch
Touchscreen	OGS, 10-point Multi-touch
Keyboard	Backlit, Spanish (LA)
Case Color	Storm Grey

Case Material	Aluminium (Top), Aluminium (Bottom)
Pen	Lenovo® Integrated Pen
Dimensions (WxDxH) <sup>[4]</sup>	314.4 x 222.3 x 15.53 mm (12.38 x 8.75 x 0.61 inches)
Weight <sup>[5]</sup>	Starting at 1.38 kg (3.04 lbs)

## SOFTWARE

Operating System	Windows® 11 Pro, Spanish
Bundled Software	Intel® Connectivity Performance Suite

## CONNECTIVITY

Ethernet <sup>[6]</sup>	No Onboard Ethernet
WLAN + Bluetooth®	Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
WWAN	Non-WWAN
SIM Card	None
NFC	None
Standard Ports	<ul style="list-style-type: none"><li>1x USB 3.2 Gen 1</li><li>1x USB 3.2 Gen 1 (Always On)</li><li>2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)</li><li>1x HDMI® 2.1, up to 4K/60Hz</li><li>1x Headphone / microphone combo jack (3.5mm)</li></ul>

Optional Ports (configured)	None
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Docking	Various docking solutions supported via Thunderbolt™ / USB-C®.
	For more compatible docking solutions, please visit <a href="#">Docking for ThinkPad® X1 Yoga® Gen 8</a>

## SECURITY & PRIVACY

Smart Card Reader	None
Security Chip	Discrete TPM 2.0 Enabled
Fingerprint Reader	Touch Style, Match-on-Chip, Integrated in Power Button

Physical Locks	Kensington® Nano Security Slot™, 2.5 x 6 mm
Other Security	<ul style="list-style-type: none"><li>Camera privacy shutter</li><li>IR camera for Windows® Hello (facial recognition)</li><li>Glance by Mirametrix®</li></ul>

## MANAGEABILITY

System Management	Non-vPro®
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## SERVICE

Base Warranty	3-year, Onsite
Included Upgrade	None

## ACCESSORIES

Bundled Accessories <sup>[7]</sup>	None
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## CERTIFICATIONS

Green Certifications <sup>[8]</sup>	<ul style="list-style-type: none"><li>ENERGY STAR® 8.0</li><li>EPEAT™ Gold Registered</li><li>ErP Lot 6/26</li><li>RoHS compliant</li><li>TCO Certified 9.0</li></ul>
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Other Certifications	<ul style="list-style-type: none"><li>Intel® Evo™ Platform</li><li>Eyesafe® Certified 2.0</li></ul>
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Mil-Spec Test	MIL-STD-810H military test passed
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## MODEL

TopSeller	: Yes	Announce Date	: 2024-08-10
EAN / UPC / JAN	: 198155120800	End of Support	: 2029-10-10

Note:

[1] Installed LPDDR5x memory is actually LPDDR5x-7500 but run as LPDDR5x-6400 due to platform limitation.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.

[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[6] Ethernet support via optional Lenovo USB-C to Ethernet.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2274?M=21HR001QCL>

## Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

### Lenovo 65W Standard AC Adapter (USB Type-C)- US/Can/Mex

This Lenovo 65W Standard AC Adapter (USB Type-C) Power Adapter offers fast, efficient charging at home, in the office, or on the go. This power adapter is compatible with ThinkPad USB-C enabled Notebook and Tablet.

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

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Product Specifications  
Reference