Yoga C940-15IRH 81TE000BGE

Product
Yoga C940-15IRH

Region
WE

Country/Region
Germany

Machine Type
81TE

Processor
Core i7-9750H (6C / 12T, 2.6 / 4.5GHz, 12MB)

Graphics
NVIDIA GeForce GTX 1650 Max-Q 4GB GDDR5

Chipset
Intel HM370

Memory
16GB Soldered DDR4-2666

Display
15.6" HDR 400 FHD (1920x1080) IPS 500nits Glossy

Multi-touch
10-point Multi-touch

Storage
1TB SSD M.2 2280 PCIe NVMe

Optical
None

Media Reader
None

Ethernet
None

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

WWAN
None

Bundled Accessories
Lenovo USB-C 3-in-1 Hub

Color
Iron Grey

Camera
720p

Microphone
2x, Array

Keyboard
Backlit, German

Pen
Lenovo Active Pen

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
None

Battery
Integrated 69Wh

Power Adapter
135W Slim Tip

Operating System
Windows 10 Home 64, German

Bundled Software
Office Trial

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC
193638879503

End of Support
2025-10-22

Announce Date
2019-09-22

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.

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Yoga C940-15IRH Platform Specifications

Product Specifications Reference (PSREF)

Processor

9th Generation Intel® Core™ i7 / i9 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB	DDR4-2666	Intel UHD Graphics 630
i9-9880H	8	16	2.3 GHz	4.8 GHz	16MB		

Graphics

NVIDIA® GeForce® GTX 1650 Max-Q (4GB GDDR5 memory)
or Intel UHD Graphics 630 in processor;
supports external digital monitor via USB Type-C™ / Thunderbolt 3;
supports two independent displays;
Max resolution: 5120x3200@60Hz (USB Type-C)

Chipset

Mobile Intel HM370 Chipset

Memory

16GB max / 2666MHz DDR4, soldered to systemboard, no sockets

Display

One of the following, configurable by model:
- 15.6" (396mm) FHD (1920x1080), glossy, LED backlight, IPS, HDR 400, 500 nits, 16:9 aspect ratio, 72% NTSC
- 15.6" (396mm) UHD (3840x2160), glossy, LED backlight, IPS, HDR 400, 500 nits, 16:9 aspect ratio, 72% NTSC

Multi-touch

Supports 10-finger gesture

Multi-mode

4 mode: Laptop, tent, stand and tablet; Yoga sound bar hinge, 360 degree

Pen

Lenovo Active Pen (Garaged)

Storage

One of the following, configurable by model:
- 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

Optical

None

Ethernet

None

WLAN

One of the following, configurable by model:
- 802.11ac, 2x2, Wi-Fi + Bluetooth 5.0, M.2 Card
- 802.11ax, 2x2, Wi-Fi + Bluetooth 5.0, M.2 Card

Bluetooth™

Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

WxDxH: 13.99" x 9.39" x 0.69 - 0.78"; 355.5mm x 238.5mm x 17.5 - 19.7mm

Weight

Start at 2.0 kg / 4.41 lb

Case color

Iron grey

Case material

Display cover: Aluminum;
Bottom: Aluminum

Media reader

None

Ports

Two USB 3.1 Type-C Gen 2 / Thunderbolt 3 (with the function of Power Delivery, DisplayPort),
one USB 3.1 Type-A Gen 1,
3.5mm (0.14inch) stereo audio / microphone combo jack
* *Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Monitor cable

None

Bundled Accy (*optional*)

Lenovo USB-C 3-in-1 Hub
Lenovo USB-C to VGA Adapter
Lenovo USB-C to HDMI Adapter
Lenovo USB-C to USB-A Adapter

Camera

Slim camera, HD720p with privacy shutter, fixed focus

Audio support

HD Audio, four speakers with Dolby® Atmos™ certification, 2W x 4 /
dual-array microphone, 3.5mm (0.14inch) stereo audio / microphone combo jack

Keyboard

6-row, multimedia Fn keys, LED backlight

Touchpad

Buttonless glass surface multi-touch touchpad

Security

Power-on password, administrator password, user password

Security chip

None

Fingerprint reader

Touch style match on chip fingerprint reader on the palm rest

Light sensor

None

G-sensor

Accelerometer

TV tuner

None

E-Compass

None

Gyroscope

None

Battery

Integrated Li-Ion 69Wh battery

Max battery life

MobileMark® 2014: 12 hrs (FHD model) or 9 hrs (UHD model)
* *Battery life varies significantly with settings, usage, & other factors*

AC adapter

135W Slim Tip (Flat / Rectangle) AC adapter

Preload

Preloaded operating system:
- Windows® 10 Home 64
- Windows 10 Pro 64

Limited warranty

One of the following, configurable by model:
- 1-year depot repair service
- 2-year/1-yr battery depot repair service

Environment

ENERGY STAR® 7.1; RoHS-compliant

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

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