## Yoga Slim 7 15ILL9 83HM002BFR

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

Intel® Core $^{\text{TM}}$  Ultra 7 258V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.8GHz. 12MB

#### AI PC Category

Copilot+ PC

#### NPU

Integrated Intel® AI Boost, up to 47 TOPS

#### Graphics

Integrated Intel® Arc™ Graphics 140V

#### Chipset

Intel® SoC Platform

#### Memor

32GB Soldered LPDDR5x-8533, MoP Memory

#### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

#### **Max Memory**

32GB soldered memory, not upgradable

#### Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

#### Storage Support[1]

One drive, up to 1TB M.2 2242 SSD

#### Storage Slot

One M.2 2242 PCIe® 4.0 x4 slot

#### Card Reader

None

#### Optical

None

#### **Audio Chip**

Sound Wire, Cirrus Logic CS42L43 codec

#### **Speakers**

4 stereo speakers, 2W x2 (woofers), 2W x2 (tweeters), optimized with Dolby Atmos®. Smart Amplifier (AMP)

#### Camera

FHD 1080p + IR with E-shutter. ToF Sensor

#### Microphone

4x, Array

#### Battery

Integrated 70Wh

#### **Power Adapter**

65W USB-C® (3-pin)

#### **DESIGN**

#### Display[2]

15.3" 2.8K WQXGA+ (2880x1800) IPS 500nits Glossy / Antifingerprint, 100% DCI-P3, 100% sRGB, 120Hz, Eyesafe®, Dolby Vision®, DisplayHDR™ 400, Glass, Touch

#### Touchscreen

In-cell, 10-point Multi-touch

#### **Color Calibration**

**Factory Color Calibration** 

#### Kevboard

Backlit, French

#### Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

#### Case Color

Luna Grey

#### Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

#### Case Material

Aluminium (Top), Aluminium (Bottom)

#### Per

Pen Not Supported

#### Dimensions (WxDxH)[3]

343.8 x 235.4 x 13.9 mm (13.54 x 9.27 x 0.55 inches)

#### Weight<sup>[4]</sup>

Starting at 1.53 kg (3.37 lbs)

#### **SOFTWARE**

#### **Operating System**

Windows® 11 Home, French

#### **Bundled Software**

Office Trial

#### CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®[5]

Wi-Fi® 7. 802.11be 2x2 + BT5.4

#### WWAN

Non-WWAN

#### Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

#### SECURITY & PRIVACY

#### Security Chip

Microsoft® Pluton TPM 2.0 Enabled

#### Fingerprint Reader

None

#### Other Security

- IR camera for Windows® Hello (facial recognition)
- F-shutter

#### **SERVICE**

#### **Base Warranty**

2-year, Courier or Carry-in

#### Included Upgrade

2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in

#### **ACCESSORIES**

#### Bundled Accessories<sup>[6]</sup>

None

#### **CERTIFICATIONS**

#### Green Certifications[7]

- Carbon Neutral Certified
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

#### Other Certifications

- Intel® Evo™ Platform
- Evesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

#### Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

#### MODEL

 TopSeller
 : No
 Announce Date
 : 2024-09-04

 EAN / UPC / JAN
 : 198155095610
 End of Support
 : 2030-10-21

#### Moto.

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

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

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

[4] 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.

[5] 6GHz Wi-Fi 7 operation is subject to the regulation rules in each country.

[6] For more compatible accessory solutions, please visit <u>Accessories for</u> Yoga Slim 7 15ILL9.

[7] EPEAT is registered where applicable, please visit <u>epeat.net</u> for registration status by country.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2518?M=83HM002BFR

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#### PC HEALTH CHECK

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- Onsite Support

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

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### Recommended Accessories



#### **Lenovo 65W USB-C DC Travel Adapter**

40AK0065WW

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

## **Recommended Services**

BEST	4Y Premium Care upgrade from 2Y Premium Care (5WS1C83325)
BETTER	3Y Premium Care upgrade from 2Y Premium Care (5WS1C83323)

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

