Yoga Duet 7 13IML05 82AS004MGE

Product
Yoga Duet 7 13IML05

Region
WE

Country/Region
Germany

Machine Type
82AS

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

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
8GB Soldered DDR4-2666

Storage
512GB SSD M.2 2242 PCIe NVMe 3.0x4

Display
13" WQHD (2160x1350) IPS 450nits Glossy, Dolby Vision

Touchscreen
10-point Multi-touch

Pen
Lenovo Digital Pen

Optical
None

Media Reader
MicroSD Card Reader

Ethernet
None

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

WWAN
None

Case Material
Mg-Al + Plastic (Top), Plastic with Fabric (Bottom)

Bundled Accessories
None

Camera
Front 5.0MP + IR / Rear 5.0MP

Docking
Folio Keyboard

Microphone
2x, Array

Color
Slate Grey

Keyboard
Backlit, German

Fingerprint Reader
None

NFC
None

TPM
Discrete TPM 2.0

Battery
Integrated 42Wh

Power Adapter
45W USB-C

Operating System
Windows 10 Home 64, German

Bundled Software
Office Trial

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
195042541304

End of Support
2026-05-20

Announce Date
2020-04-21

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Yoga Duet 7 13IML05 Platform Specifications

Processor

10th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics
i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB		
i7-10510U			1.8 GHz	4.9 GHz	8MB		

Graphics

Intel UHD Graphics in processor;
supports external digital monitor via USB Type-C;
supports two independent displays;
Max resolution: 3840x2160@60Hz (USB Type-C);

Chipset

Intel SoC Platform

Memory

4GB, 8GB or 16GB / 2666MHz DDR4, single channel, soldered to systemboard, no sockets

Display

13" (330mm) WQHD (2160x1350), glossy, LED backlight, IPS,
AF (anti-fingerprint) display with Corning® Gorilla® Glass, 450 nits,
16:10 aspect ratio, 1000:1 contrast ratio, 100% sRGB, Dolby Vision™

Multi-touch

OGM (One Glass Metal Mesh) multi-touch, supports 10-point touch

Keyboard dock

LED backlight keyboard with battery (Pogo-pin / Bluetooth connected)

Pen (*Optional*)

Lenovo E-color Pen or
Lenovo Digital Pen, with replaceable battery or without battery
(battery needs to be purchased separately for the models without battery)

Storage

M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4

Optical

None

Ethernet

None

WLAN

Wi-Fi 6 2x2 (802.11ax), Wi-Fi + Bluetooth 5.0

Bluetooth™

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

Dimensions

Tablet (WxDxH): 11.7" x 8.16" x 0.36"; 297.4mm x 207.4mm x 9.19mm
Folio (WxDxH): 11.7" x 8.70" x 0.23"; 297.4mm x 221.2mm x 6mm

Weight

Tablet: *Around* 1.76lbs / 798.8g
Folio: 0.81lbs / 369.5g

Case color

Orchid or Slate Grey

Case material

Tablet: Magnesium-Aluminum + Plastic
Folio: Plastic with Fabric

Media reader

MicroSD™ Card Reader

Ports

One USB 3.2 Type-C™ Gen 1 (with the function of data transfer),
two USB 3.2 Type-C Gen 1
(with the function of DisplayPort 1.2, data transfer and together with two ports support Power Delivery 3.0),
3.5mm (0.14inch) stereo audio / microphone combo jack
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Buttons

Power key with power LED, volume key

Monitor cable

None

Bundled Accy

None

Camera

Front-Facing / Focus Mode		World-Facing / Focus Mode		Type	Zoom
5.0MP + IR	Fixed Focus	5.0MP	Auto Focus	CMOS	Digital

Audio support

HD Audio, two speakers with Dolby® Audio™ certification, 1W x 2,
dual-array microphones,
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, Hard disk password,
Administrator password, Supervisor password

Security chip (*Opt*)

Discrete TPM 2.0 TCG Certified

Fingerprint reader

None

Vibrator

None

G-sensor

Accelerometer sensor

ToF Sensor

Yes

P-sensor

None

L-sensor

None

E-compass

None

Hall Sensor

Yes

Gyroscope

Yes

Proofing

None

Battery

Integrated Li-Polymer 42Wh battery

Max battery life

MobileMark® 2014: 10.8 hrs
** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter

45W USB Type-C 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
- 1-year depot with 2-year system board repair service
- 2-year/1-yr battery depot repair service

Environment

ENERGY STAR® 8.0; RoHS-compliant; ERP; TÜV Rheinland Low Blue Light

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

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