Yoga Creator 7 15IMH05 82DS000HUK

Product
Yoga Creator 7 15IMH05

Region
WE

Country/Region
UK Group

Machine Type
82DS

Processor
Intel Core i7-10750H (6C / 12T, 2.6 / 5.0GHz, 12MB)

Graphics
NVIDIA GeForce GTX 1650 4GB GDDR6

Chipset
Intel HM470

Memory
16GB Soldered DDR4-2933

Storage
512GB SSD M.2 2280 PCIe NVMe

Display
15.6" FHD (1920x1080) IPS 300nits Glossy, 100% sRGB

Touchscreen
None

Pen
None

Optical
None

Media Reader
SD Reader

Ethernet
None

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

WWAN
None

Case Material
Aluminium

Bundled Accessories
None

Camera
720p + IR + ToF

Microphone
2x, Array

Surface Treatment
Anodizing Sandblasting

Color
Dark Moss

Keyboard
Backlit, English (UK)

Fingerprint Reader
None

NFC
None

TPM
None

Battery
Integrated 70Wh

Power Adapter
135W Slim Tip

Operating System
Windows 10 Home 64, English

Bundled Software
Office Trial

Base Warranty
1-year, Depot

Bundled Service
None

EAN / UPC / JAN
195042187199

End of Support
2026-06-22

Announce Date
2020-04-30

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Yoga Creator 7 15IMH05 Platform Specifications

Product Specifications Reference (PSREF)

Processor

10th Generation Intel® Core™ i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i5-10300H	4	8	2.5 GHz	4.5 GHz	8MB	DDR4-2933	Intel UHD Graphics
i7-10750H	6	12	2.6 GHz	5.0 GHz	12MB		

Graphics

NVIDIA® GeForce® GTX 1650 (4GB GDDR6 memory);
supports external digital monitor via Thunderbolt or HDMI;
supports three independent displays;
Max resolution: 7680x4230@60Hz (Thunderbolt); 4096x2160@60Hz (HDMI)

Chipset

Intel HM470 Platform

Memory

8GB or 16GB / 2933MHz DDR4, soldered to systemboard, no sockets

Display

One of the following, configurable by model:

- 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB Gamut
- 15.6" (396mm) FHD (1920x1080), glossy, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB Gamut

Multi-touch

None

Hinge

180 degree

Pen

None

Storage

M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4

Optical

None

Ethernet

None

WLAN

Intel Wi-Fi 6 AX201 (CNVi: Integrated Connectivity), Wi-Fi 2x2 802.11ax, MU-MIMO + Bluetooth 5.0, M.2 Card

Bluetooth™

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

Dimensions

WxDxH (Glossy): 14.03" x 9.03" x 0.67"; 356.6mm x 229.4mm x 17.2mm
WxDxH (Anti-glare): 14.03" x 9.03" x 0.68"; 356.6mm x 229.4mm x 17.5mm

Weight

Glass display: 1.95 kg / 4.29 lb
Non-glass display: 1.8 kg / 3.96 lb

Case color

Dark Moss

Case material

Display cover: Aluminium;
Bottom: Aluminium

Media reader

SD Card Reader

Ports

One USB 3.2 Type-C™ Gen 2 / Thunderbolt™ 3 (with the function of Power Delivery 3.0, DisplayPort 1.4b and data transfer), two USB 3.2 Type-A Gen 1, one HDMI® 2.0b, AC power adapter jack, 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA), SD Card Reader

** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Monitor cable

None

Bundled Accy

None

Camera

IR & HD720p camera with ToF sensor, fixed focus

Audio support

HD Audio, Realtek® ALC3306 codec,
three speakers with Dolby® Atmos™ certification, 2W x 3,
dual array microphone, support WoV (Wake-on-Voice)
3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)
**1x Front-facing Dolby Atmos® Speaker System (above keyboard) and 2x D-Cover Speakers*

Keyboard

6-row, multimedia Fn keys, numeric keypad, LED backlight

Touchpad

Buttonless glass surface multi-touch touchpad

Security

Power on password, Hard disk password,
Administrator password, Supervisor password

Security chip

None

Fingerprint reader

None

Light sensor

Ambient light sensor

G-sensor

None

TV tuner

None

E-Compass

None

Gyroscope

None

Battery

Integrated Li-Ion 70Wh battery

Max battery life

MobileMark® 2014: 12 hrs
** 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
- 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

Note: The specifications above may not be available in all regions and might change by regions.

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