Lenovo

Lenovo Yoga 7 2-in-1 AMD Ryzen™ 7 8840HS Hybride (2-in-1) 35,6 cm (14") Touchscreen WUXGA 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Grijs

Merk : Lenovo   **Productfamilie:** Yoga   **Artikelcode:** 83DK005CMH

Productnaam : 7 2-in-1

AMD Ryzen 7 8840HS (8C/16T, 3.3/5.1GHz, 8MB L2/16MB L3), 16GB LPDDR5x-6400, 1TB SSD M.2 2242 PCIe 4.0x4 NVMe, 14" WUXGA (1920x1200) OLED 400nits Glossy / Anti-fingerprint 100% DCI-P3 60Hz Dolby Vision DisplayHDR True Black 500 TÜV Low Blue Light Glass Touch, AMD Radeon 780M Graphics, Wi-Fi 6E 11ax 2x2 + BT5.3, FHD 1080p + IR with Privacy Shutter, Windows 11 Home

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Geef vorm aan je creativiteit
- Een stijlvolle, veelzijdige 2-in-1-laptop met vier verschillende gebruiksstanden
- Aangedreven door een krachtige AMD Ryzen™-processor
- Verbluffende weergaveopties en meeslepende audio-ervaring
- Bespaar tijd met inloggen met slimme gezichtsherkenning
- IR-camera en noise cancellation-technologie voor haarscherpe videogesprekken

Design

Colour name	Arctic Grey
Product type *	Hybrid (2-in-1)
Product colour *	Grey
Form factor *	Convertible (Folder)
Housing material	Aluminium

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✔
HD type	WUXGA
Panel type	OLED
LED backlight	✔
Native aspect ratio	16:10
Display surface	Gloss
Display brightness	400 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	100000:1
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR True Black 500, Dolby Vision

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor generation	AMD Ryzen 8000 Series
Processor model *	8840HS

Camera

Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.3
WWAN	Not installed

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
USB4 Gen 3x2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Performance

Motherboard chipset	AMD SoC
Accelerometer	✔

Processor

Processor cores	8
Processor boost frequency	5.1 GHz
Processor frequency *	3.3 GHz
Processor cache	16 MB
Processor cache type	L3
Processor base power	28 W

Neural processor unit (NPU)

Neural processor unit (NPU)	AMD Ryzen AI
Total processor performance up to	38 TOPs
NPU performance up to	16 TOPs

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	6400 MHz
Memory form factor	On-board
Maximum internal memory *	16 GB
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✘
On-board graphics card family	AMD Radeon
On-board graphics card model *	AMD Radeon 780M

Audio

Audio chip	Realtek ALC3306
Audio system	Dolby Atmos
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	✔

Performance

Hall sensor	✔

Keyboard

Pointing device	Touchpad
Keyboard language	English
Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Operating system language	Dutch, French, English, German
Trial software	Office Trial
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	71 Wh
Battery life (max)	12.5 h
Continuous video playback time	19.5 h
Fast charging	✔

Power

AC adapter power	65 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Power Delivery (USB PD) *	✔

Security

Fingerprint reader	✘
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Power on, Supervisor

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	5 - 43 °C
Operating relative humidity (H-H)	8 - 95%
Storage relative humidity (H-H)	5 - 95%
Maximum shipping altitude	3048 m

Certificates

Compliance certificates	RoHS
Certification	ErP Lot 6 ErP Lot 26 MIL-STD-810H

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold

Weight & dimensions

Width	317.7 mm
Depth	222.1 mm
Height	16.6 mm
Weight *	1.49 kg

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