ASUS

ASUS Zenbook 14 OLED Q415MA-U5512 laptop Intel Core Ultra 5 125H Computadora portátil 35.6 cm (14") Pantalla táctil WUXGA 8 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Gris

Marca : ASUS

Familia de productos:
Zenbook

Código del producto:
Q415MA-U5512

Nombre del producto :
Q415MA-U5512

ASUS Zenbook 14 OLED Q415MA-U5512. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel Core Ultra 5, Modelo del procesador: 125H. Diagonal de la pantalla: 35.6 cm (14"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Pixeles, Pantalla táctil. Memoria interna: 8 GB, Tipo de memoria interna: LPDDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Arc Graphics. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris

Design

Colour name	Jasper Grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Aluminium
Market positioning	Home
Introduction year	2023

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✔
HD type	WUXGA
Panel type	OLED
Display number of colours	1.073 billion colours
Native aspect ratio	16:10
Display surface	Gloss
Maximum display brightness (HDR)	500 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Display response rise/fall	0.2 ms
Maximum refresh rate	60 Hz
Contrast ratio (typical)	1000000:1
High Dynamic Range (HDR) supported	✔

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 5
Processor generation	Intel® Core™ Ultra (Series 1)

Storage

SSD form factor	M.2
Optical drive type *	✖

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✖
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc Graphics

Audio

Audio system	Smart Amp
Speakers manufacturer	Harman Kardon
Built-in microphone	✔

Camera

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

Processor

Processor model *	125H
Processor cores	14
Processor threads	18
Processor boost frequency	4.5 GHz
Performance cores	4
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.5 GHz
Efficient-core Max Turbo Frequency	3.6 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	1.2 GHz
Efficient-core base frequency	0.7 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	18 MB
Processor cache type	Smart Cache
Processor base power	28 W
Maximum turbo power	115 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✔
Windows Studio effects support	✔
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	8 GB
Internal memory type	LPDDR5-SDRAM
Memory form factor	On-board
Maximum internal memory *	8 GB
Memory channels	Dual-channel

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔

Network

Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	75 Wh
Fast charging	✔

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.25 A
AC adapter output voltage	20 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security

Face recognition	✔
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Password protection	✔

Certificates

Compliance certificates	REACH

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold

Weight & dimensions

Width	312.4 mm
Depth	220.1 mm
Height	14.9 mm
Weight *	1.28 kg

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