

# Specifications

## Display

Screen diagonal	40.6 cm (16")
Resolution	1920 x 1200 Pixels
Sharpness	WUXGA
Panel	IPS-Level
Brightness	300 cd/m <sup>2</sup>
Maximum refresh rate	165 Hz
Touchscreen	No
Anti-glare display	Yes

## Processor

Processor family	Intel Core Ultra 9
Processor number	275HX
Processor cores	24
Threads	24
Turbo frequency	5.4 GHz
Cache	36 MB

## Neural Processing Unit (NPU)

Neural Processing Unit (NPU)	Intel AI Boost
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Sparsity support	Yes
Total processor performance up to	36 TOPs
NPU performance up to	13 TOPs
GPU performance up to	8 TOPs

## Memory

RAM	16 GB
Internal memory type	DDR5-SDRAM
Maximum internal memory	64 GB
Memory slots	2x SO-DIMM
Memory clock speed	5600 MHz

## Storage

Total storage capacity	1 TB
SSD storage capacity	1 TB
Storage type	SSD
SSD interface	PCI Express 4.0
SSD form factor	M.2
Number of SSDs installed	1

## Graphics card

Dedicated graphics card	Yes
Dedicated graphics card	NVIDIA GeForce RTX 5080
Graphics card memory	16 GB
Onboard graphics card	Yes
Onboard graphics card family	Intel Graphics
Onboard graphics card	Intel Graphics

## Network

Ethernet LAN	Yes
Ethernet speed	10,100,1000,2500 Mbit/s
Wi-Fi standards	Wi-Fi 7 (802.11be)
Bluetooth version	5.4
Bluetooth	Yes
Mobile network connectivity	No

## Ports

USB 3.2 Gen 1 Type-C	0
USB 3.2 Gen 1 Type-A	0
USB 3.2 Gen 2 Type-A	3
Number of USB 2.0 ports	0
Number of Ethernet LAN (RJ-45) ports	1
Number of HDMI ports	1
HDMI version	2.1
AC adapter included	Yes
Combined microphone and headphone jack	Yes

## Optical drive

Optical drive	No
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## Audio

Audio system	Dolby Atmos
Number of built-in speakers	2
Built-in microphone	Yes

## Keyboard

Keyboard layout	AZERTY (BE)
Keyboard language	Belgian
Numeric keypad	No
Backlit keyboard	Yes
Keyboard backlight color	RGB

## Camera

Front camera	Yes
HDR	Dolby Vision

## Software

Operating system installed	Windows 11 Home
Operating system architecture	64-bit
Bundled software	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)

## Warranty

Standard warranty	2 years Pick-up & Return
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## Battery

AC adapter wattage	380 W
Battery capacity	90 Wh
Number of battery cells	4
Battery technology	Lithium-Ion (Li-Ion)
Fast charging	Yes

## Power

Adapter output current	19 A
Adapter voltage	20 V

## Weight and dimensions

Weight	2.65 kg
Width	354 mm
Depth	268 mm