

Konstrukcja

Product colour	Black
Form factor	Klasyczny
Product type	Laptop
Housing material	Plastic
Colour name	Carbon Black
Certified refurbished	No

Wyświetlacz

Display diagonal	15.6 "
Display resolution	1920 x 1080 pixels
Display brightness	250 cd/m ²
HD type	Full HD
Touchscreen	No
Panel type	IPS WVA
Contrast ratio (typical)	600:1
Maximum refresh rate	120 Hz
Native aspect ratio	16:9
LED backlight	Yes
Anti-glare screen	Yes
RGB colour space	NTSC
Colour gamut	45 %
Pixel density	141 ppi
Display response rise/fall	35 ms

Procesor

Processor manufacturer	Intel
Processor family	Intel® Core™ i5
Processor model	i5-1334U
Processor cores	10
Processor cache	12 MB
Processor threads	12
Processor boost frequency	4.6 GHz
Processor cache type	Smart Cache
Efficient-core Max Turbo Frequency	3.4 GHz
Performance cores	2
Efficient cores	8
Performance-core Max Turbo Frequency	4.6 GHz
Processor base power	15 W
Maximum turbo power	55 W
Processor generation	13th gen Intel® Core™ i5

Pamięć

Internal memory type	DDR5-SDRAM
Memory form factor	SO-DIMM
Internal memory	16 GB
Maximum internal memory	16 GB

Memory layout (slots x size) 1 x 16 GB

Memory data transfer rate 4400 MT/s

Nośnik danych

Storage media SSD

Total storage capacity 512 GB

Number of SSDs installed 1

SSD interface PCI Express 4.0

M.2 SSD size 2230 (22 x 30 mm)

NVMe Yes

SSD form factor M.2

SSD capacity 512 GB

Optical drive type No

Card reader integrated Yes

Compatible memory cards SD,SDHC,SDXC

Total SSDs capacity 512 GB

Grafika

On-board graphics card Yes

On-board graphics card model Intel® UHD Graphics

Discrete graphics card No

Discrete graphics card model Not available

On-board GPU manufacturer Intel

Audio

Speaker power 2.5 W

Number of built-in speakers 2

Built-in microphone Yes

Audio system High Definition Audio

Kamera

Front camera Yes

Front camera resolution (numeric) 2 MP

Video capturing speed 30 fps

Front camera resolution 1920 x 1080 pixels

Front camera HD type Full HD

Sieć

Bluetooth Yes

MIMO Yes

MIMO type Multi User MIMO

Top Wi-Fi standard Wi-Fi 6 (802.11ax)

Wi-Fi standards 802.11a,Wi-Fi 5 (802.11ac),802.11b,Wi-Fi 6 (802.11ax),802.11g,Wi-Fi 4 (802.11n)

Antenna type 2x2

WLAN controller model Realtek RTL8852BE

WLAN controller manufacturer Realtek

Mobile network connection No

Wi-Fi band Dual-band (2.4 GHz / 5 GHz)

Porty i interfejsy

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
HDMI version	1.4
USB Power Delivery (USB PD)	Yes
USB Type-C DisplayPort Alternate Mode	Yes
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
USB 2.0 ports quantity	1
HDMI ports quantity	1
Combo headphone/mic port	Yes
Power adapter barrel connector	4.5 mm

Klawiatura

Pointing device	Touchpad
Numeric keypad	Yes
Keyboard backlit	Yes
Keyboard language	English
Keyboard colour name	Apollo Black

Oprogramowanie

Bundled software	Windows System Driver
Operating system installed	Windows 11 Pro
Operating system architecture	64-bit
Copilot+ PC	No
Trial software	McAfee Business Protection 1-year, Activate Your Microsoft 365 For A 30 Day Trial

Cechy charakterystyczne marki

Brand specific technologies	Express Charge Boost capable
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Bateria

Battery technology	Lithium Polymer (LiPo)
Battery capacity	41 Wh
Number of battery cells	3
Battery voltage	11.25 V
Battery recharge time	4 h
Battery charge indicator	Yes
Fast charging	Yes
Battery weight	190 g

Moc

USB Type-C charging port	Yes
DC-in jack	Yes
AC adapter power	65 W

Ochrona

Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2.0

Warunki pracy

Operating temperature (T-T)	0 - 35 °C
Operating relative humidity (H-H)	10 - 90 %

Storage temperature (T-T)	-40 - 65 °C
Storage relative humidity (H-H)	0 - 95 %
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 10668 m
Operating shock	110 G
Operating vibration	0.66 G
Non-operating shock	160 G
Non-operating vibration	1.3 G
Waga i rozmiary	
Weight	1940 g
Width	358.5 mm
Depth	234.9 mm
Height (front)	15.52 mm
Height (rear)	17.5 mm
Carbon footprint	
Total carbon footprint (kg of CO2e)	160
Carbon emissions, energy usage (kg of CO2e)	19.36
Carbon emissions, end-of-life (kg of CO2e)	1.6
Carbon emissions, logistics (kg of CO2e)	3.68
Carbon emissions, manufacturing (kg of CO2e)	135.36
PAIA version	GaBi version 1, 2025
Pozostale funkcje	
AC adapter included	Yes