

SAMSUNG

Laptop Samsung Galaxy Book5 360 / Ultra 5 228V / 32GB LPDDR5 / 512GB / 15.6" Full HD AMOLED Touch / Intel Arc Graphics 130V / DE - Gri

SKU: 14001453 · EAN: 8806097209522

SPECIFIKAT TEKNIKE

98 specifikat e produktit

ATRIBUTI	VLERA
Design	
Product type	Hybrid (2-in-1)
Product colour	Grey
Form factor	Convertible (Folder)
Stylus pen support	Yes
Display	
Display diagonal	39.6 cm (15.6")
Display resolution	1920 x 1080 pixels
Touchscreen	Yes
HD type	Full HD
Panel type	AMOLED
Native aspect ratio	16:9
Display brightness	370 cd/m ²
Maximum display brightness (HDR)	500 cd/m ²
Maximum refresh rate	60 Hz
Processor	
Processor manufacturer	Intel
Processor family	Intel Core Ultra 5
Processor generation	Intel Core Ultra (Series 2)
Processor model	228V
Processor cores	8
Processor threads	8
Processor boost frequency	4.5 GHz
Performance cores	4
Low Power Efficient-cores	4
Performance-core Max Turbo Frequency	4.5 GHz

Low Power Efficient-core Max Turbo Frequency	3.5 GHz
Performance-core base frequency	2.1 GHz
Low Power Efficient-core Base Frequency	2100 MHz
Processor cache	8 MB
Processor cache type	Smart Cache
Processor base power	17 W
Maximum turbo power	37 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML
Total processor performance up to	97 TOPs
NPU performance up to	40 TOPs
GPU performance up to	53 TOPs
Memory	
Internal memory	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
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	Yes
SSD form factor	M.2
Optical drive type	No
Card reader integrated	Yes
Compatible memory cards	MicroSD (TransFlash)
Graphics	
Discrete graphics card model	Not available
On-board graphics card	Yes
On-board GPU manufacturer	Intel
Discrete graphics card	No

On-board graphics card family	Intel Arc Graphics
On-board graphics card model	Intel Arc Graphics 130V
Graphics card Open GL support	Yes
Audio	
Audio system	Dolby Atmos
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	Yes
Number of microphones	2
Camera	
Front camera	Yes
Network	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection	No
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 7 BE201
WLAN controller manufacturer	Intel
Bluetooth	Yes
Bluetooth version	5.4
Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
HDMI ports quantity	1
HDMI version	1.4
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	Yes
Combo headphone/mic port	Yes
Performance	
Ambient light sensor	Yes
Gyroscope	Yes
Repairability index	8.7
Keyboard	
Pointing device	Clickpad
Numeric keypad	Yes
Keyboard backlit	Yes

Keyboard layout	QWERTZ
Keyboard language	German
Software	
Operating system installed	Windows 11 Pro
Battery	
Battery capacity	68.1 Wh
Battery life (max)	31 h
Fast charging	Yes
Power	
AC adapter power	65 W
USB Type-C charging port	Yes
Security	
Fingerprint reader	Yes
Trusted Platform Module (TPM)	Yes
Weight & dimensions	
Width	355.4 mm
Depth	228 mm
Height	13.7 mm
Weight	1.46 kg