

## Specification

<b>Processor</b>	13th Gen Intel® Core™ i5-13420H processor 8 cores (4 P-cores + 4 E-cores), 12 threads, 12 MB Intel® Smart Cache, Max Turbo Frequency 4.6 GHz
<b>Betriebssystem</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Bildschirm</b>	15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level
<b>Chipsatz</b>	Integrated SoC
<b>Diskrete Grafik</b>	NVIDIA® GeForce RTX™ 5050 Laptop GPU powers advanced AI Up to 1500MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario *Power Efficiency
<b>Grafikspeicher</b>	8GB GDDR7
<b>Arbeitsspeicher</b>	16GB*1 DDR5 *The actual frequency will vary by memory combination and CPU capability.
<b>Speicherslots und max. Größe</b>	DDR5-5200, 2 Slots, Max 96GB
<b>Storage</b>	512GB*1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD."
<b>Storage Slot</b>	1x M.2 SSD slot (NVMe PCIe Gen4)
<b>Tastatur</b>	4-Zone RGB Gaming Keyboard with Copilot Key
<b>Webcam</b>	HD type (30fps@720p) with 3D Noise Reduction (3DNR)
<b>Audio</b>	2x 2W Audio Speaker Hi-Res Audio Ready, DTS Audio Processing Array Microphone
<b>Audio-Schnittstellen</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB-Anschlüsse</b>	2x Type-A USB3.2 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
<b>Video-Anschlüsse</b>	1x HDMI™ 2.1 (4K @ 60Hz)
<b>Netzwerk (LAN)</b>	Gigabit Ethernet
<b>Wi-Fi/Bluetooth</b>	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
<b>Sicherheit</b>	Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock
<b>Adapter</b>	120W
<b>Akku</b>	4-Cell 55.2 Whrs
<b>Abmessungen (B x T x H)</b>	359.3 x 245.25 x 22.15-23.15 mm
<b>Gewicht (mit Akku)</b>	2.1 kg
<b>Farbe</b>	Translucent Black
<b>Herstellergarantie</b>	2 years limited warranty
<b>Xbox Game Pass</b>	2 Month Xbox Game Pass Essential included. *Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details.