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## Operating System

Windows 11 Pro	Windows 11 Pro	Windows 11 Pro
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## Processor

13th Gen Intel® Core™ i9-13900H Processor 2.6 GHz (24M Cache, up to 5.4 GHz, 14 cores: 6 P-cores and 8 E-cores)	13th Gen Intel® Core™ i9-13900H Processor 2.6 GHz (24M Cache, up to 5.4 GHz, 14 cores: 6 P-cores and 8 E-cores)	13th Gen Intel® Core™ i9-13900H Processor 2.6 GHz (24M Cache, up to 5.4 GHz, 14 cores: 6 P-cores and 8 E-cores)
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## Graphics

NVIDIA® GeForce RTX™ 4060 Laptop GPU ROG Boost: 1940MHz* at 65W (1890MHz Boost Clock+50MHz OC, 50W+15W Dynamic Boost) 8GB GDDR6	NVIDIA® GeForce RTX™ 4050 Laptop GPU ROG Boost: 2105MHz* at 65W (2055MHz Boost Clock+50MHz OC, 50W+15W Dynamic Boost) 6GB GDDR6	NVIDIA® GeForce RTX™ 2050 Laptop GPU ROG Boost: 1595MHz* at 65W (1545MHz Boost Clock+50MHz OC, 50W+15W Dynamic Boost) 4GB GDDR6
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## Display

ROG Nebula Display 13.4-inch QHD+ 16:10 (2560 x 1600, WQXGA) IPS-level Glossy display 100% 165Hz Adaptive-Sync Pantone Validated Yes MUX Switch + Optimus Yes	ROG Nebula Display 13.4-inch QHD+ 16:10 (2560 x 1600, WQXGA) IPS-level Glossy display 100% 165Hz Adaptive-Sync Pantone Validated Yes MUX Switch + Optimus Yes	ROG Nebula Display 13.4-inch QHD+ 16:10 (2560 x 1600, WQXGA) IPS-level Glossy display 100% 165Hz Adaptive-Sync Pantone Validated MUX Switch + Optimus Yes
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## Memory

8GB*2 LPDDR5 on board 16GB Support dual channel memory	8GB*2 LPDDR5 on board 16GB Support dual channel memory	8GB*2 LPDDR5 on board 16GB Support dual channel memory
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## Storage

1TB PCIe® 4.0 NVMe™ M.2 SSD (2230)	1TB PCIe® 4.0 NVMe™ M.2 SSD (2230)	512GB PCIe® 4.0 NVMe™ M.2 SSD (2230)
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## I/O Ports

1x 3.5mm Combo Audio Jack 1x USB 3.2 Gen 2 Type-C 1x USB 3.2 Gen 1 Type-A 1x Thunderbolt™ 4 support DisplayPort™ / power delivery 1x ROG XG Mobile Interface 1x card reader (microSD) (UHS-II)	1x 3.5mm Combo Audio Jack 1x USB 3.2 Gen 2 Type-C 1x USB 3.2 Gen 1 Type-A 1x Thunderbolt™ 4 support DisplayPort™ / power delivery 1x ROG XG Mobile Interface 1x card reader (microSD) (UHS-II)	1x 3.5mm Combo Audio Jack 1x USB 3.2 Gen 2 Type-C 1x USB 3.2 Gen 1 Type-A 1x Thunderbolt™ 4 support DisplayPort™ / power delivery 1x ROG XG Mobile Interface 1x card reader (microSD) (UHS-II)
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## Keyboard and Touchpad

Backlit Chiclet Keyboard 1-Zone RGB	Backlit Chiclet Keyboard 1-Zone RGB Touchpad	Backlit Chiclet Keyboard 1-Zone RGB Touchpad
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## Camera

13MP camera and 5MP IR camera	13MP camera and 5MP IR camera	13MP camera and 5MP IR camera
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## Audio

Smart Amp Technology Dolby Atmos AI noise-canceling technology Hi-Res certification Built-in 3-microphone array	Smart Amp Technology Dolby Atmos AI noise-canceling technology Hi-Res certification Built-in 3-microphone array	Smart Amp Technology Dolby Atmos AI noise-canceling technology Hi-Res certification Built-in 3-microphone array
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2-speaker system with Smart Amplifier Technology	2-speaker system with Smart Amplifier Technology	2-speaker system with Smart Amplifier Technology
<b>Network and Communication</b>		
Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 (*Bluetooth® version may change may change with OS version different.)	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 (*Bluetooth® version may change may change with OS version different.)	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 (*Bluetooth® version may change may change with OS version different.)
<b>Battery</b>		
56WHrs, 4S1P, 4-cell Li-ion	56WHrs, 4S1P, 4-cell Li-ion	56WHrs, 4S1P, 4-cell Li-ion
<b>Power Supply</b>		
TYPE-C, 130W AC Adapter, Output: 20V DC, 6.5A, 130W, Input: 100~240V AC, 50/60Hz universal	TYPE-C, 130W AC Adapter, Output: 20V DC, 6.5A, 130W, Input: 100~240V AC, 50/60Hz universal	TYPE-C, 130W AC Adapter, Output: 20V DC, 6.5A, 130W, Input: 100~240V AC, 50/60Hz universal
<b>AURA SYNC</b>		
Yes	Yes	Yes
<b>Device Lighting</b>		
Aura Sync Light Bar	Aura Sync Light Bar	Aura Sync Light Bar
<b>Weight</b>		
1.18 Kg (2.60 lbs)	1.18 Kg (2.60 lbs)	1.18 Kg (2.60 lbs)
<b>Dimensions (W x D x H)</b>		
30.2 x 20.6 x 1.29 ~ 1.42 cm (11.89" x 8.11" x 0.51" ~ 0.56")	30.2 x 20.6 x 1.29 ~ 1.42 cm (11.89" x 8.11" x 0.51" ~ 0.56")	30.2 x 20.6 x 1.29 ~ 1.42 cm (11.89" x 8.11" x 0.51" ~ 0.56")
<b>Xbox Game Pass</b>		
Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)	Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)	Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
<b>Security</b>		
BIOS Administrator Password and User Password Protection Trusted Platform Module (Firmware TPM)	BIOS Administrator Password and User Password Protection Trusted Platform Module (Firmware TPM)	BIOS Administrator Password and User Password Protection Trusted Platform Module (Firmware TPM)
<b>Included in the Box</b>		
ROG Flow Sleeve (2022) ROG Fusion II 300 ROG Gladius III Mouse P514	ROG Flow Sleeve (2022) ROG Fusion II 300 ROG Gladius III Mouse P514	ROG Flow Sleeve (2022) ROG Fusion II 300 ROG Gladius III Mouse P514
<b>Note</b>		
Dimension of keyboard: 30.2 x 22.8 x 0.56 cm Weight of keyboard: 0.34 Kg	Dimension of keyboard: 30.2 x 22.8 x 0.56 cm Weight of keyboard: 0.34 Kg	Dimension of keyboard: 30.2 x 22.8 x 0.56 cm Weight of keyboard: 0.34 Kg
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