
Operating System

Windows 10 Home - ASUS recommends Windows 10 Pro for business	Windows 10 Home - ASUS recommends Windows 10 Pro for business	Windows 10 Home - ASUS recommends Windows 10 Pro for business	Windows 10 Home - ASUS recommends Windows 10 Pro for business	Windows 10 Home - ASUS recommends Windows 10 Pro for business
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Processor

AMD Ryzen™ 7 5800H Mobile Processor (8-core/16-thread, 20MB cache, up to 4.4 GHz max boost)	AMD Ryzen™ 9 5900HX Mobile Processor (8-core/16-thread, 20MB cache, up to 4.6 GHz max boost)	AMD Ryzen™ 9 5900HX Mobile Processor (8-core/16-thread, 20MB cache, up to 4.6 GHz max boost)	AMD Ryzen™ 7 4800H Mobile Processor (8C/16T, 12MB Cache, 4.2 GHz Max Boost)	AMD Ryzen™ 7 Processor (8C/16T, 12MB Cache, 4.2 GHz Max Boost)
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Graphics

NVIDIA® GeForce RTX™ 3050 Ti Laptop GPU With ROG Boost up to 1795MHz at 80W (95W with Dynamic Boost) 4GB GDDR6	NVIDIA® GeForce RTX™ 3060 Laptop GPU With ROG Boost up to 1802MHz at 115W (130W with Dynamic Boost) 6GB GDDR6	NVIDIA® GeForce RTX™ 3070 Laptop GPU With ROG Boost up to 1660MHz at 115W (130W with Dynamic Boost) 8GB GDDR6	NVIDIA® GeForce RTX™ 3050 Laptop GPU With ROG Boost up to 1840MHz at 80W (95W with Dynamic Boost) 4GB GDDR6	NVIDIA® GeForce RTX™ 3060 Laptop GPU With ROG Boost up to 1802MHz at 115W (130W with Dynamic Boost) 6GB GDDR6
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Display

15.6-inch FHD (1920 x 1080) 16:9 anti-glare display sRGB: 100.00% Adobe: 75.35% Refresh Rate: 300Hz Response Time: 3ms IPS-level	15.6-inch FHD (1920 x 1080) 16:9 anti-glare display sRGB: 62.5% Adobe: 47.34% Refresh Rate: 144Hz Value IPS-level	15.6-inch FHD (1920 x 1080) 16:9 anti-glare display sRGB: 100.00% Adobe: 75.35% Refresh Rate: 300Hz Response Time: 3ms IPS-level	15.6-inch FHD (1920 x 1080) 16:9 anti-glare display sRGB: 62.5% Refresh Rate: 144Hz Value IPS-level	15.6-inch FHD (1920 x 1080) 16:9 anti-glare display sRGB: 100.00% Adobe: 75.35% Refresh Rate: 300Hz Response Time: 3ms IPS-level
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Memory

8GB DDR4-3200 SO-DIMM x 2 Max Capacity: 32GB	8GB DDR4-3200 SO-DIMM x 2 Max Capacity: 32GB	8GB DDR4-3200 SO-DIMM x 2 Max Capacity: 32GB	8GB DDR4-3200 SO-DIMM Max Capacity: 32GB	8GB DDR4-3200 SO-DIMM Max Capacity: 32GB
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Storage

1TB M.2 NVMe™ PCIe® 3.0 SSD	512GB M.2 NVMe™ PCIe® 3.0 SSD	1TB M.2 NVMe™ PCIe® 3.0 SSD	512GB M.2 NVMe™ PCIe® 3.0 SSD	512GB M.2 NVMe™ PCIe® 3.0 SSD
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I/O Ports

1x 3.5mm Combo Audio Jack	1x 3.5mm Combo Audio Jack	1x 3.5mm Combo Audio Jack	1x 3.5mm Combo Audio Jack	1x 3.5mm Combo Audio Jack
1x HDMI 2.0b	1x HDMI 2.0b	1x HDMI 2.0b	1x HDMI 2.0b	1x HDMI 2.0b
3x USB 3.2 Gen 1 Type-A	3x USB 3.2 Gen 1 Type-A	3x USB 3.2 Gen 1 Type-A	3x USB 3.2 Gen 1 Type-A	3x USB 3.2 Gen 1 Type-A
1x USB 3.2 Gen 2 Type-C	1x USB 3.2 Gen 2 Type-C	1x USB 3.2 Gen 2 Type-C	1x USB 3.2 Gen 2 Type-C	1x USB 3.2 Gen 2 Type-C
support DisplayPort™ / power delivery	support DisplayPort™ / power delivery	support DisplayPort™ / power delivery	support DisplayPort™ / power delivery	support DisplayPort™ / power delivery
1x RJ45 LAN port	1x RJ45 LAN port	1x RJ45 LAN port	1x RJ45 LAN port	1x RJ45 LAN port

Keyboard and Touchpad

Backlit Chiclet Keyboard 4-Zone RGB	Backlit Chiclet Keyboard 4-Zone RGB	Backlit Chiclet Keyboard Per-Key RGB	Backlit Chiclet Keyboard 4-Zone RGB	Backlit Chiclet Keyboard 4-Zone RGB
Touchpad	Touchpad	Touchpad	Touchpad	Touchpad

Audio

Dolby Atmos AI noise-canceling technology	Smart Amp Technology Dolby Atmos AI noise-canceling technology	Smart Amp Technology Dolby Atmos AI noise-canceling technology	Dolby Atmos AI noise-canceling technology	Smart Amp Technology Dolby Atmos AI noise-canceling technology
Built-in array microphone	Built-in array microphone	Built-in array microphone	Built-in array microphone	Built-in array microphone
2x 1.5W speaker	2x 4W speaker with Smart Amp Technology	2x 4W speaker with Smart Amp Technology	2x 1.5W speaker	2x 4W speaker with Smart Amp Technology

Network and Communication

Wi-Fi 6(802.11ax)+Bluetooth 5.1 (Dual band) 2*2;(*BT version may change with OS upgrades.)	Wi-Fi 6(802.11ax)+Bluetooth 5.1 (Dual band) 2*2;(*BT version may change with OS upgrades.)	Wi-Fi 6(802.11ax)+Bluetooth 5.1 (Dual band) 2*2;(*BT version may change with OS upgrades.)	Wi-Fi 6(802.11ax)+Bluetooth 5.1 (Dual band) 2*2;(*BT version may change with OS upgrades.)	Wi-Fi 6(802.11ax)+Bluetooth 5.1 (Dual band) 2*2;(*BT version may change with OS upgrades.)
-RangeBoost	-RangeBoost	-RangeBoost	-RangeBoost	-RangeBoost

Battery

56WHrs, 4S1P, 4-cell Li-ion	90WHrs, 4S1P, 4-cell Li-ion	90WHrs, 4S1P, 4-cell Li-ion	56WHrs, 4S1P, 4-cell Li-ion	90WHrs, 4S1P, 4-cell Li-ion
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Power Supply

ø6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100-240V AC, 50/60Hz universal	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal	ø6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100-240V AC, 50/60Hz universal	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal
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AURA SYNC

Yes	Yes	Yes	Yes	Yes
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Device Lighting

Aura Sync Light Bar	Aura Sync Light Bar	Aura Sync Light Bar	Aura Sync Light Bar	Aura Sync Light Bar
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Weight

2.10 Kg (4.63 lbs)	2.30 Kg (5.07 lbs)	2.30 Kg (5.07 lbs)	2.10 Kg (4.63 lbs)	2.30 Kg (5.07 lbs)
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Dimensions (W x D x H)

35.4 x 25.9 x 2.07 ~ 2.60 cm (13.94" x 10.20" x 0.81" ~ 1.02")	35.4 x 25.9 x 2.26 ~ 2.72 cm (13.94" x 10.20" x 0.89" ~ 1.07")	35.4 x 25.9 x 2.26 ~ 2.72 cm (13.94" x 10.20" x 0.89" ~ 1.07")	35.4 x 25.9 x 2.06 ~ 2.59 cm (13.94" x 10.20" x 0.81" ~ 1.02")	35.4 x 25.9 x 2.26 ~ 2.72 cm (13.94" x 10.20" x 0.89" ~ 1.07")
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Microsoft Office

1-month trial for new Microsoft 365 customers. Credit card required.	1-month trial for new Microsoft 365 customers. Credit card required.	1-month trial for new Microsoft 365 customers. Credit card required.	1-month trial for new Microsoft 365 customers. Credit card required.	1-month trial for new Microsoft 365 customers. Credit card required.
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Security

BIOS Administrator Password and User Password Protection	BIOS Administrator Password and User Password Protection	BIOS Administrator Password and User Password Protection	BIOS Administrator Password and User Password Protection	BIOS Administrator Password and User Password Protection
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