
Operating System

Windows 10 Pro - ASUS recommends Windows 10 Pro for business Free Upgrade to Windows 11 ¹ (when available, see below)	Windows 10 Pro - ASUS recommends Windows 10 Pro for business Free Upgrade to Windows 11 ¹ (when available, see below)	Windows 10 Pro - ASUS recommends Windows 10 Pro for business Free Upgrade to Windows 11 ¹ (when available, see below)	Windows 10 Pro - ASUS recommends Windows 10 Pro for business Free Upgrade to Windows 11 ¹ (when available, see below)	Windows 10 Pro - ASUS recommends Windows 10 Pro for business Free Upgrade to Windows 11 ¹ (when available, see below)
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Processor

AMD Ryzen™ 9 5900HS Processor 3.1 GHz (16M Cache, up to 4.5 GHz)	AMD Ryzen™ 9 5900HS Processor 3.1 GHz (16M Cache, up to 4.5 GHz)	AMD Ryzen™ 9 5900HS Processor 3.1 GHz (16M Cache, up to 4.5 GHz)	AMD Ryzen™ 9 5900HS Processor 3.1 GHz (16M Cache, up to 4.5 GHz)	AMD Ryzen™ 9 5900HS Processor 3.1 GHz (16M Cache, up to 4.5 GHz)
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Graphics

NVIDIA® GeForce RTX™ 3060 Laptop GPU With ROG Boost up to 1382MHz at 60W (80W with Dynamic Boost) 6GB GDDR6	NVIDIA® GeForce RTX™ 3060 Laptop GPU With ROG Boost up to 1382MHz at 60W (80W with Dynamic Boost) 6GB GDDR6	NVIDIA® GeForce RTX™ 3060 Laptop GPU With ROG Boost up to 1382MHz at 60W (80W with Dynamic Boost) 6GB GDDR6	NVIDIA® GeForce RTX™ 3060 Laptop GPU With ROG Boost up to 1382MHz at 60W (80W with Dynamic Boost) 6GB GDDR6	NVIDIA® GeForce RTX™ 3060 Ti Laptop GPU With ROG Boost up to 1585MHz at 60W (80W with Dynamic Boost) 4GB GDDR6
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Display

14-inch WQHD (2560 x 1440) 16:9 anti-glare display DCI-P3: 100% Refresh Rate: 120Hz IPS-level Pantone Validated	14-inch WQHD (2560 x 1440) 16:9 anti-glare display DCI-P3: 100% Refresh Rate: 120Hz IPS-level Pantone Validated	14-inch WQHD (2560 x 1440) 16:9 anti-glare display DCI-P3: 100% Refresh Rate: 120Hz IPS-level Pantone Validated	14-inch WQHD (2560 x 1440) 16:9 anti-glare display DCI-P3: 100% Refresh Rate: 120Hz IPS-level Pantone Validated	14-inch WQHD (2560 x 1440) 16:9 anti-glare display DCI-P3: 100% Refresh Rate: 120Hz IPS-level Pantone Validated
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Memory

16GB DDR4 on board 16GB DDR4-3200 SO-DIMM Max Capacity: 32GB	16GB DDR4 on board 16GB DDR4-3200 SO-DIMM Max Capacity: 32GB	16GB DDR4 on board 16GB DDR4-3200 SO-DIMM Max Capacity: 32GB	16GB DDR4 on board 16GB DDR4-3200 SO-DIMM Max Capacity: 32GB	8GB DDR4 on board 8GB DDR4-3200 SO-DIMM Max Capacity: 32GB
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Storage

1TB M.2 NVMe™ PCIe® 3.0 SSD 1TB M.2 NVMe™ PCIe® 3.0 SSD 1TB M.2 NVMe™ PCIe® 3.0 SSD 1TB M.2 NVMe™ PCIe® 3.0 SSD 1TB M.2 NVMe™

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 Com
1x HDMI 2.0b 1x HDMI 2.0b 1x HDMI 2.0b 1x HDMI 2.0b 1x HDMI 2.0b
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
2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen
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
support DisplayPort™ / power support DisplayPort™ / power support DisplayPort™ / power support DisplayPort™ / power support Display
delivery / G-SYNC delivery / G-SYNC delivery / G-SYNC delivery / G-SYNC delivery / G-SYF

Keyboard and Touchpad

Backlit Chiclet Keyboard Backlit Chiclet Keyboard Backlit Chiclet Keyboard Backlit Chiclet Keyboard Backlit Chiclet K
Touchpad Touchpad Touchpad Touchpad Touchpad

Camera

FHD 1080P@60FPS external FHD 1080P@60FPS external FHD 1080P@60FPS external FHD 1080P@60FPS external FHD 1080P@60
camera camera camera camera camera

Audio

Smart Amp Technology Smart Amp Technology Smart Amp Technology Smart Amp Technology Smart Amp Techn
Dolby Atmos Dolby Atmos Dolby Atmos Dolby Atmos Dolby Atmos
AI noise-canceling technology AI noise-canceling technology AI noise-canceling technology AI noise-canceling technology AI noise-canceli
Built-in array microphone Built-in array microphone Built-in array microphone Built-in array microphone Built-in array mi
2x 0.7W tweeter 2x 0.7W tweeter 2x 0.7W tweeter 2x 0.7W tweeter 2x 0.7W tweeter
2x 2.5W speaker with Smart 2x 2.5W speaker with Smart 2x 2.5W speaker with Smart 2x 2.5W speaker with Smart 2x 2.5W speake
Amp Technology Amp Technology Amp Technology Amp Technology Amp Technolog

Network and Communication

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

Battery

76WHrs, 4S1P, 4-cell Li-ion

76WHrs, 4S1P, 4-cell Li-ion

76WHrs, 4S1P, 4-cell Li-ion

76WHrs, 4S1P, 4-cell Li-ion

76WHrs, 4S1P, 4

Power Supply

ø6.0, 180W AC Adapter, Output:
20V DC, 9A, 180W, Input:
100~240V AC, 50/60Hz

universal

TYPE-C, 100W AC Adapter,
Output: 20V DC, 5A, 100W,
Input: 100~240V AC 50/60Hz
universal

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Device Lighting

AniMe Matrix™

AniMe Matrix™

Weight

1.60 Kg (3.53 lbs)

1.60 Kg (3.53 lbs)

1.70 Kg (3.75 lbs)

1.70 Kg (3.75 lbs)

1.60 Kg (3.53 lbs)

Dimensions (W x D x H)

32.4 x 22.2 x 1.79 ~ 1.79 cm
(12.76" x 8.74" x 0.70" ~ 0.70")

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32.4 x 22.2 x 1.99 ~ 1.99 cm
(12.76" x 8.74" x 0.78" ~ 0.78")

32.4 x 22.2 x 1.99 ~ 1.99 cm
(12.76" x 8.74" x 0.78" ~ 0.78")

32.4 x 22.2 x 1.7
(12.76" x 8.74" x 0.70" ~ 0.70")

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
365 customers.
required.

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

Kensington Security Slot™
FingerPrint: YES

Kensington Security Slot™
FingerPrint: YES

Kensington Security Slot™
FingerPrint: YES

Kensington Security Slot™
FingerPrint: YES

Kensington Ser
FingerPrint: YE

Included in the Box

ROG sleeve

FHD 1080P@60FPS external
camera

ROG Impact Gaming Mouse

TYPE-C, 100W AC Adapter,
Output: 20V DC, 5A, 100W,
Input: 100~240V AC 50/60Hz
universal

ROG sleeve

FHD 1080P@60FPS external
camera

ROG Impact Gaming Mouse

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Input: 100~240V AC 50/60Hz
universal

ROG sleeve

FHD 1080P@60
camera

ROG Impact Ga

TYPE-C, 100W A
Output: 20V DC
Input: 100~240
universal

Note

¹The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see aka.ms/windows11-spec).

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