



Operating System

Windows 10 Home - ASUS recommends Windows 11 Pro for business
Windows 11 Home
WITHOUT OS
Windows 10 Pro - ASUS recommends Windows 11 Pro for business
Device comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11.

Processor

Intel® Core™ i7-11700H Processor 3.3 GHz, 4 cores (12M Cache, up to 4.8GHz)
Intel® Core™ i5-11300H Processor 3.1 GHz, 4 cores (8M Cache, up to 4.4GHz)
Intel® Core™ i7-11755H Processor 3.3 GHz, 4 cores (12M Cache, up to 5.0 GHz)

Graphics

NVIDIA® GeForce RTX™ 3050 Laptop GPU, Up to 1600MHz at 60W (75W with Dynamic Boost), 4GB GDDR6
NVIDIA® GeForce RTX™ 3060 Laptop GPU, With ROG Boost up to 1525MHz at 80W (85W with Dynamic Boost), 6GB GDDR6
NVIDIA® GeForce RTX™ 3050 Ti Laptop GPU, Up to 1585MHz at 60W (75W with Dynamic Boost), 4GB GDDR6
NVIDIA® GeForce RTX™ 3070 Laptop GPU, With ROG Boost up to 1390MHz at 80W (85W with Dynamic Boost), 8GB GDDR6

Display

15.6-inch, FHD (1920 x 1080) 16:9, anti-glare display, sRGB 62.5%, Adobe:47.34%, Refresh Rate:144Hz, Value IPS-level, Adaptive-Sync, Optimus
15.6-inch, FHD (1920 x 1080) 16:9, anti-glare display, sRGB 100%, Adobe:75.35%, Refresh Rate:240Hz, IPS-level, Adaptive-Sync, Optimus
15.6-inch, WQHD (2560 x 1440) 16:9, anti-glare display, DCI-P3 100%, Refresh Rate:165Hz, Response Time:3ms, IPS-level, Adaptive-Sync, Optimus

Memory

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

Storage

512GB PCIe® 3.0 NVMe™ M.2 SSD
1TB PCIe® 3.0 NVMe™ M.2 SSD

I/O Ports

1x 3.5mm Combo Audio Jack
1x HDMI 2.0b
3x USB 3.2 Gen 1 Type-A
1x RJ45 LAN port
1x Thunderbolt™ 4 support DisplayPort™ / power delivery

Keyboard and Touchpad

Backlit Chiclet Keyboard Single Light
Touchpad

Audio

DTS software
Built-in array microphone
2-speaker system

Network and Communication

Wi-Fi 6 (802.11ax) (Dual band) 2*2 + Bluetooth 5.2 (*BT version may change with OS version different.)

Battery

76Whrs, 45IP, 4-cell Li-ion

Power Supply

a6.0, 180W AC Adapter, Output: 20V DC, 9A, 180W, Input: 100-240V AC, 50/60Hz universal
a6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100-240V AC, 50/60Hz universal
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100-240V AC 50/60Hz universal

Weight

2.00 Kg (4.41 lbs)

Dimensions (W x D x H)

36.0 x 25.2 x 1.99 - 1.99 cm (14.17" x 9.92" x 0.78" - 0.78")

Microsoft Office

1-month trial for new Microsoft 365 customers. Credit card required.
Office Home and Student
WPS Office 30 days trial version
Office Home and Student 2019 included
WPS Office Standard Edition (With license for 3 products)

