

Part No
Model Name
EAN Code
UPC Code
Operating System
Office
LCD cover-material
LCD cover-color
Top case-material
Top case-color
Bottom case-material
Bottom case-color
Military grade
Touch Panel
Panel Size
Resolution
Response time
Peak Brightness
Color gamut
Contrast ratio
VESA CERTIFIED Display HDR
Color depth
Pantone
Glare
Low blue light
SGS Eye Care Display
Screen-to-body ratio
Processor
Chipset
Discrete/Share
Intergrated GPU
Graphics
VRAM
How to upgrade memory
Expansion Slot(includes used)
Total System Memory
On board memory
DIMM Memory
Storage

Front-facing camera
on board Wireless
ScreenPad™
FingerPrint
I/O ports
Audio
Voice control
AC Adapter
Battery
Replaceable Battery
Keyboard type
Dimension (WxHxD)
Weight (with Battery)
Weight (without Battery)
Security
MyASUS feature
Built-in Apps
Adobe Creative Cloud Hard Bundle
Included in the Box
Reparability Index (for France)



90NB0VD1-M005E0
H7600HM-L2077X

4711081676294
195553676298

Windows 11 Pro - ASUS recommends Windows 11 Pro for business
1-month trial for new Microsoft 365 customers. Credit card required.

Aluminum + MgAl

Star Black

Mg-Al

Star Black

Aluminum

Star Black

US MIL-STD 810H military-grade standard

N/A

16.0-inch

4K (3840 x 2400) OLED 16:10 aspect ratio

0.2ms response time

550nits peak brightness

100% DCI-P3 color gamut

1,000,000:1

VESA CERTIFIED Display HDR True Black 500

1.07 billion colors

PANTONE Validated

Glossy display

70% less harmful blue light

SGS Eye Care Display

85 %

Intel® Core™ i7-11800H Processor 2.3 GHz (24M Cache, up to 4.6 GHz, 8 cores)

Mobile Intel® HM570 Chipset

Discrete

Intel® UHD Graphics

NVIDIA® GeForce® RTX™ 3060 Laptop GPU

6GB GDDR6

Upgradable

Need to remove bottom/top case

2x DDR4 SO-DIMM slots

2x M.2 2280 PCIe 3.0x4

32GB DDR4 SO-DIMM

N/A

32GB DDR4 SO-DIMM

2TB M.2 NVMe™ PCIe® 4.0 Performance SSD

HD camera with IR function to support Windows Hello//With privacy shutter
Wi-Fi 6(802.11ax)+Bluetooth 5.2 (Dual band) 2*2
N/A
FingerPrint
1x USB 3.2 Gen 2 Type-C support display / power delivery / VR
2x USB 3.2 Gen 2 Type-A
1x Thunderbolt™ 4 supports display / power delivery//1x HDMI 2.1
1x 3.5mm Combo Audio Jack
1x RJ45 Gigabit Ethernet
1x DC-in//SD Express 7.0 card reader
Smart Amp Technology
Built-in speaker
Built-in array microphone//harman/kardon (Premium)
with Cortana and Alexa voice-recognition support
ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240V AC 50/60Hz universal
90WHrs, 4S1P, 4-cell Li-ion
No
Backlit Chiclet Keyboard with Num-key
36.20 x 26.40 x 1.99 ~ 2.14 cm
2.40 kg
2.05 kg
BIOS Booting User Password Protection
BIOS setup user password
HDD User Password Protection and Security
Trusted Platform Module (TPM) 2.0
Fingerprint sensor integrated with Power Key
IR webcam with Windows Hello support
McAfee LiveSafe™ 30-day trial
Security Lock
System diagnosis
Battery health charging

Splendid
Function key lock
WiFi SmartConnect
Link to MyASUS
Live update
ASUS OLED Care
~~AI Noise Canceling~~
McAfee
MyASUS
ProArt Creator Hub
Three-Month Membership of Adobe Creative Cloud All Apps, Individual.
The redemption duration from September 15, 2021 to November 15, 2022.
N/A
6.5