

Part No
Model Name
EAN Code
UPC Code
Marketing Name
Color
Dimension (W x D x H)
Weight
Processor
Chipset
Discrete/Optimus
Graphic
Graphic Wattage
Graphic Memory
IGPU
Panel Size
Resolution
Refresh Rate
Response Time (G2G)
Viewing Angle
Panel Tech
Brightness
Contrast
DCI-P3 %
Anti glare
Adaptive-Sync technology
Pantone
Total System Memory
On board memory
Memory Slot
DIMM Memory
Memory Max.
System Storage Installed
M.2 slots support either SATA or NVMe
M.2 SSD Support List
How to upgrade memory
Expansion Slot (includes used)
On board Wireless
LAN

Wi-Fi/Bluetooth
I/O Ports
Thunderbolt
Display output
Webcam
Mic
Keyboard Type
NumberPad
Aura Sync
Speakers
Audio Tech
Operating System
Office
FingerPrint
Security
Battery
Power
Bundled Peripherals
Reparability Index (for FR)



90NR04R1-M01960
GU603HR-K8038R

4711081365044
195553365048

ROG Zephyrus M16
Off Black
35.5 x 24.3 x 1.99 ~ 1.99 cm
1.90 Kg
Intel® Core™ i9-11900H Processor 2.5 GHz (24M Cache, up to 4.9 GHz, 8 Cores)
Mobile Intel® HM570 Express Chipsets
Optimus
NVIDIA® GeForce RTX™ 3070 Laptop GPU
With ROG Boost up to 1390MHz at 80W (100W with Dynamic Boost)
8GB GDDR6
Intel® UHD Graphics 630
16-inch
WQXGA (2560 x 1600) 16:10
165Hz
3ms
85/85/85/85
IPS-level
500nits
1200:1
100%
anti-glare display
Adaptive-Sync
Pantone Validated
16GB DDR4 on board + 16GB DDR4-3200 SO-DIMM
16GB DDR4 on board
1x SO-DIMM slot
16GB DDR4-3200 SO-DIMM
48GB
2TB M.2 NVMe™ PCIe® 4.0 SSD
2

512GB / 1TB / 2TB M.2 NVMe PCIe 4.0 SSD
Upgradable
1x DDR4 SO-DIMM slot
2x PCIe
N/A
10/100/1000 Mbps

Wi-Fi 6(802.11ax)+Bluetooth 5.2 (Dual band) 2*2
(*BT version may change with OS upgrades.)
1 x card reader (microSD) (UHS-II, 312MB/s)
1x RJ45 LAN port
1x Thunderbolt™ 4 support DisplayPort™ / power delivery
1x USB 3.2 Gen 1 Type-A
1x USB 3.2 Gen 2 Type-A
1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery
1x card reader (microSD)//1x 3.5mm Combo Audio Jack
Thunderbolt™ 4
1x HDMI 2.0b
720P HD camera
Built-in array microphone
Backlit Chiclet Keyboard RGB
N/A
N/A
4x 2W woofer with Smart Amp Technology
2x 2W tweeter
AI noise-canceling technology
Dolby Atmos
Smart Amp Technology
Windows 10 Pro - ASUS recommends Windows 10 Pro for business
1-month trial for new Microsoft 365 customers. Credit card required.
YES
BIOS Administrator Password and User Password Protection
Kensington Security Slot™
90WHrs, 4S1P, 4-cell Li-ion
ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal
ROG backpack
7.3