



Part No	90NR04N1-M05530
Model Name	GX551QS-HF241R
EAN Code	4711081404361
UPC Code	195553404365
Marketing Name	ROG Zephyrus Duo 15 SE
Color	Off Black
Dimension (W x D x H)	36.0 x 26.8 x 2.09 ~ 2.09 cm
Weight	2.48 Kg
Processor	AMD Ryzen™ 9 5980HX Mobile Processor (8-core/16-thread, 20MB cache, up to 4.8 GHz max boost)
Chipset	N/A
Discrete/Optimus	Optimus
Graphic	NVIDIA® GeForce RTX™ 3080 Laptop GPU
Graphic Wattage	With ROG Boost up to 1645MHz at 115W (130W with Dynamic Boost)
Graphic Memory	16GB GDDR6
IGPU	AMD VEGA Graphics
Panel Size	15.6-inch
Resolution	FHD (1920 x 1080) 16:9
Refresh Rate	300Hz
Response Time (G2G)	3ms
Viewing Angle	85/85/85/85
Panel Tech	IPS-level
Brightness	300
Contrast	1000:1
NTSC %	72%
SRGB %	100%
Adobe %	75.35%
Anti glare	anti-glare display
Adaptive-Sync technology	FreeSync
Pantone	Pantone Validated
Support stylus	Yes
Total System Memory	16GB DDR4 on board + 16GB DDR4-3200 SO-DIMM
On board memory	16GB DDR4 on board
Memory Slot	1x SO-DIMM slot
DIMM Memory	16GB DDR4-3200 SO-DIMM
Memory Max.	48GB
System Storage Installed	1TB M.2 NVMe™ PCIe® 3.0 Performance SSD

M.2 slots support either SATA or NVMe	2
M.2 SSD Support List	1. 2xPCIe*4 2. 512G / 1TB
How to upgrade memory	Upgradable
Expansion Slot (includes used)	2x PCIe
On board Wireless	N/A
LAN	10/100/1000 Mbps
Wi-Fi/Bluetooth	Wi-Fi 6(802.11ax)+Bluetooth 5.1 (Dual band) 2*2 (*BT version may change with OS upgrades.) -RangeBoost
I/O Ports	1x RJ45 LAN port 1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery 1x card reader (microSD) 3x USB 3.2 Gen 2 Type-A//1x 3.5mm Combo Audio Jack
Thunderbolt	N/A
Display output	1x HDMI 2.0b
Webcam	N/A
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard Per-Key RGB
NumberPad	Support NumberPad
Aura Sync	Yes
Speakers	2x 4W speaker with Smart Amp Technology 2x 2W tweeter
Audio Tech	Dolby Atmos Smart Amp Technology
Operating System	Windows 10 Pro - ASUS recommends Windows 10 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
FingerPrint	N/A
Security	BIOS Administrator Password and User Password Protection
Battery	90WHrs, 4S1P, 4-cell Li-ion
Power	ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100~240C AC 50/60Hz universal
Bundled Peripherals	ROG Ranger BP2701 Gaming Backpack Palm rest
Additional Accessories	FHD 1080P@60FPS external camera ROG X DL2 - Thank you card
Reparability Index (for FR)	7.0

