



Part No	90NB0V01-M005P0
Model Name	W5600Q2A-R964G1T-P1
EAN Code	4711081659921
UPC Code	195553659925
Operating System	Windows 11 Pro - ASUS recommends Windows 11 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Aluminum
LCD cover-color	Star Black
Top case-material	Aluminum
Top case-color	Star Black
Bottom case-material	Aluminum
Bottom case-color	Star Black
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	N/A
Panel Size	16.0-inch
Resolution	4K (3840 x 2400) OLED 16:10 aspect ratio
Response time	0.2ms response time
Peak Brightness	550nits peak brightness
Color gamut	100% DCI-P3 color gamut
Contrast ratio	1,000,000:1
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 500
Color depth	1.07 billion colors
Pantone	PANTONE Validated
Glare	Glossy display
Low blue light	70% less harmful blue light
TÜV Rheinland-certified	TÜV Rheinland-certified
SGS Eye Care Display	SGS Eye Care Display
Screen-to-body ratio	85 %
Processor	AMD Ryzen™ 9 5900HX Mobile Processor (8-core/16-thread, 20MB cache, up to 4.6 GHz max boost)
Chipset	N/A
Discrete/Share	Discrete
Intergrated GPU	AMD Radeon™ Vega 7 Graphics
Graphics	NVIDIA® RTX™ A2000 Laptop GPU
VRAM	4GB GDDR6
How to upgrade memory	Upgradable
	Need to remove bottom/top case

Expansion Slot(includes used)	2x DDR4 SO-DIMM slots 2x M.2 2280 PCIe 3.0x4
Total System Memory	32GB DDR4 SO-DIMM *2
On board memory	N/A
DIMM Memory	32GB DDR4 SO-DIMM *2
Storage	1TB M.2 NVMe™ PCIe® 3.0 Performance SSD
Front-facing camera	HD camera with IR function to support Windows Hello//With privacy shutter
on board Wireless	Wi-Fi 5(802.11ac)+Bluetooth 5.0 (Dual band) 2*2
ScreenPad™	N/A
FingerPrint	FingerPrint
I/O ports	2x USB 3.2 Gen 2 Type-A 2x USB 3.2 Gen 2 Type-C support 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
Audio	Smart Amp Technology Built-in speaker Built-in array microphone//harman/kardon (Premium)
Voice control	with Cortana and Alexa voice-recognition support
AC Adapter	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240V AC 50/60Hz universal
Battery	90WHrs, 4S1P, 4-cell Li-ion
Replaceable Battery	No
Keyboard type	Backlit Chiclet Keyboard with Num-key
Dimension (WxHxD)	36.20 x 26.40 x 1.99 ~ 2.14 cm
Weight (with Battery)	2.40 kg
Weight (without Battery)	2.05 kg
Security	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
MyASUS feature	System diagnosis Battery health charging Splendid Function key lock WiFi SmartConnect Link to MyASUS Live update ASUS OLED Care AI Noise Canceling
Built-in Apps	MyASUS ProArt Creator Hub
Included in the Box	N/A
Reparability Index (for France)	6.4

