

Part No	**90NB0V01-M003B0**
Model Name	**W5600Q2A-R932G1T-P1**
EAN Code	**4711081741978**
UPC Code	**195553741972**
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	**WQXGA (2560 x 1600) 16:10 aspect ratio**
Backlit	**LED Backlit**
IPS-level	**IPS-level Panel**
Refresh rate	**120Hz refresh rate**
Brightness	**500nits**
Color gamut	**100% DCI-P3 color gamut**
Color depth	**N/A for non-OLED**
Pantone	**PANTONE Validated**
Glare	**Anti-glare display**
TÜV Rheinland-certified	**TÜV Rheinland-certified**
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	**16GB DDR4 SO-DIMM *2**

On board memory	**N/A**
DIMM Memory	**16GB 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) (Dual band) 2*2 + Bluetooth 5.0**
ScreenPad™	**N/A**
FingerPrint	**FingerPrint**
I/O ports	**1x HDMI 2.1** **1x 3.5mm Combo Audio Jack** **1x RJ45 Gigabit Ethernet** **1x DC-in//2x USB 3.2 Gen 2 Type-A** **2x USB 3.2 Gen 2 Type-C support display / power delivery//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**
Adobe Creative Cloud Hard Bundle	**Three-Month Membership of Adobe Creative Cloud All Apps, Individual.** **The redemption duration from September 15, 2021 to November 15, 2022.**
Reparability Index (for France)	**6.4**