



Part No	**90NX0741-M013U0**
Sales Model Name	**B3604CVF-Q90910X**
EAN Code	**4711636258548**
UPC Code	**199291258549**
WEEE	**1.56**
BASE UNIT	**VSNX0741-BUA103**
Operating System	**Windows 11 Pro**
Office	**1-month trial for new Microsoft 365 customers. Credit card required.**
LCD cover-material	**Aluminum**
LCD cover-color	**Star Black**
Top case-material	**Plastic**
Top case-color	**Star Black**
Bottom case-material	**Plastic**
Bottom case-color	**Black**
Military grade	**US MIL-STD 810H military-grade standard**
Panel Size	**16.0-inch**
Backlit	**LED Backlit**
Brightness	**300nits**
Resolution	**WUXGA (1920 x 1200) 16:10**
Glare	**Anti-glare display**
Color gamut	**NTSC: 45%**
View angle(H/V)	**178/178**
Response time(Typ/Max) (ms)	**11/9**
Refresh rate	**60Hz**

Contrast (Typ)	**1000:1**
Touch Panel	**Non-touch screen**
Screen-to-body ratio	**85 %**
IPS-level	**Wide view**
Processor	**Intel® Core™ i7-1355U Processor 1.7 GHz (12MB Cache, up to 5.0 GHz, 10 cores, 12 Threads)**
Chipset	**N/A**
Discrete/Share	**Discrete**
Integrated GPU	**Intel® UHD Graphics**
Graphics	**NVIDIA® GeForce® RTX 2050**
VRAM	**4GB GDDR6**
How to upgrade memory	**Upgradable; Need to remove bottom/top case**
Expansion Slot(includes used)	**2x DDR5 SO-DIMM slots** **1x M.2 2280 PCIe 4.0x4**
DIMM Memory	**16GB DDR5 SO-DIMM *2**
Total System Memory	**DDR5 32GB**
Storage	**1TB M.2 2280 NVMe™ PCIe® 4.0 SSD**
Front-facing camera	**720p HD camera** **With privacy shutter**
Wireless	**Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card**
NumberPad	**N/A**
FingerPrint	**FingerPrint**
Keyboard type	**Backlit Chiclet Keyboard**
I/O ports	**1x USB 3.2 Gen 2 Type-C support power delivery** **2x USB 3.2 Gen 2 Type-A** **1x Thunderbolt™ 4, compliant with USB4, supports display / power delivery** **1x HDMI 2.1 TMDS** **1x 3.5mm Combo Audio Jack** **1x RJ45 Gigabit Ethernet**
Audio	**Audio by Dirac** **Built-in speaker** **Built-in array microphone**
Battery	**63WHrs, 3S1P, 3-cell Li-ion**
AC Adapter	**TYPE-C, 90W AC Adapter, Output: 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal**
Required charging power	**Min: 80W** **Max: 90W** ***The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.**
Dimension (WxHxD)	**35.80 x 25.43 x 2.43 ~ 2.43 cm (14.09" x 10.01" x 0.96" ~ 0.96")**
Weight (with Battery)	**2.01 kg (4.43 lbs)**
Weight (w/o Battery)	**1.79 kg (3.95 lbs)**

Security	**Kensington Nano Security Slot™(6x 2.5mm)** **BIOS Booting User Password Protection** **BIOS setup user password** **HDD User Password Protection and Security** **Support Absolute Persistence 2.0 (Computrace)** **Trusted Platform Module (TPM) 2.0** **N/A**
Antivirus	**McAfee® 30 days free trial**
MyASUS feature	**System diagnosis** **Battery health charging** **Fan Profile** **Splendid** **Tru2Life** **Function key lock** **WiFi SmartConnect** **AppDeals** **Link to MyASUS**
Built-in Apps	**MyASUS**
Disclaimer for Built-in Apps	**Built-in Apps vary from OS SKU.** ***MyASUS/McAfee don't support in Pure OS/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)**
Included in the Box	**Backpack** **Wireless optical mouse**
Reparability Index (for France)	**9.5**
Ecolabels & Compliances	**EPEAT Gold** **Energy star 8.0** **FSC Mix** **REACH** **RoHS** **TCO Certified**
Base Warranty	**3Y OnSite Service**
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	**ACX12-002011NX//3Y Accidental Damage Protection*** **ACX15-014300NX//3Y OnSite Service; 3Y Accidental Damage Protection**upgrade** ***If you would like to know the details, please contact your sales teams.**
Battery warranty	**Commercial NB B series Battery warranty follow system warranty, 4Y-5Y by WEP option.**
Sustainable Material_Top cover(A part)	**50% PIR recycled aluminum**
Sustainable Material_Keyboard frame (C part)	**30% PCR recycled plastic(cover or inner frame)**
Sustainable Material_Bottom cover (D part)	**35% PCR recycled plastic(cover or inner frame)**
Sustainable Material_Keyboard	**50% PCR recycled plastic cap**
Sustainable Material_Speaker	**45% PCR + 5% OBP PCR recycled plastic enclosure**
Sustainable Material_Total PCR recycled plastic	**30.8%**