

Part No	90NX07N1-M02PA0
	
Sales Model Name	B3402FV-EC512XA
EAN Code	4711636298841
UPC Code	199291298842
WEEE	1.225
BASE UNIT	VSNX07N1-BU1133
Operating System	Windows 11 Pro Education
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	Star Black
Military grade	US MIL-STD 810H military-grade standard
Panel Size	14.0-inch
Backlit	
Brightness	250nits
Resolution	FHD (1920 x 1080) 16:9
Glare	Glossy display
Color gamut	NTSC: 45%
View angle(H/V)	170/170
Response time(Typ/Max) (ms)	25/35
Refresh rate	60Hz
Contrast (Typ)	700:1
Touch Panel	Touch screen
Screen-to-body ratio	79 %
IPS-level	Wide view
Processor	Intel® Core™ 5 Processor 120U 1.4 GHz (12MB Cache, up to 5.0 GHz, 10 Cores, 12 Threads)
Neural processor	
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel® UHD Graphics
VRAM	N/A
How to upgrade memory	Upgradable Need to remove bottom/top case

Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
On board memory	
DIMM Memory	16GB DDR4 SO-DIMM
Total System Memory	DDR4 16GB
Storage	256GB M.2 2280 NVMe™ PCIe® 4.0 SSD
Front-facing camera	720p HD camera With privacy shutter
Rear-facing camera	13.0M camera
World-facing camera	
Wireless	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card
NumberPad	Support NumberPad
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard
Keyboard language	English (UK)
I/O ports	2x USB 3.2 Gen 1 Type-A 2x Thunderbolt™ 4, compliant with USB4, support display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet
Audio	SonicMaster Audio by Dirac Built-in speaker Built-in array microphone
Battery	50WHrs, 3S1P, 3-cell Li-ion
AC Adapter	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal (Adapter+power cord)
Required charging power	Min: 55W Max: 65W *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)	32.90 x 22.39 x 1.92 ~ 1.95 cm (12.95" x 8.81" x 0.76" ~ 0.77")
Starting Weight (with Battery)	1.61 kg (3.55 lbs)
Starting Weight (w/o Battery)	1.42 kg (3.13 lbs)

Security	Fingerprint sensor integrated with Power Key Kensington Security Slot™(7x 3mm) Trusted Platform Module (TPM) 2.0 N/A
Antivirus	N/A
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
MyExpert Features	N/A
Built-in Apps	MyASUS
Disclaimer for Built-in Apps	Built-in Apps vary from OS SKU. *MyASUS/McAfee don't support in Clean Build/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)
Included in the Box	MPP 2.0 garaged stylus
Reparability Index (for France)	95.1
Reparability Index (for Belgium)	90.5
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 8.0 FSC Mix REACH RoHS
Base Warranty	1Y Pick up/ return ZENCARE
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	ACX10-003844NX//2Y International Extension ACX10-003860NX//4Y International Extension *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)	

Sustainable Material_Keyboard frame (C part)	
Sustainable Material_Bottom cover (D part)	
Sustainable Material_Battery	
Sustainable Material_Keyboard	
Sustainable Material_Speaker	
Sustainable Material_Total PCR recycled plastic	