Part No	90NX08U1-M00930
	
Sales Model Name	BR12FT-PS81XA
EAN Code	4711636452403
UPC Code	199291452404
WEEE	1.098
BASE UNIT	VSNX08U1-BUA000
Operating System	Windows 11 Pro Education
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Plastic
LCD cover-color	Mineral Grey
Top case-material	Plastic
Top case-color	Mineral Grey
Bottom case-material	Plastic
Bottom case-color	Mineral Grey
Military grade	US MIL-STD 810H military-grade standard
Panel Size	12.2-inch
Backlit	LED Backlit
Brightness	300nits
Resolution	WUXGA (1920 x 1200) 16:10
Glare	Glossy display with Corning Gorilla® Glass
Color gamut	NTSC: 50%
View angle(H/V)	178/178
Response time(Typ/Max) (ms)	20/25
Refresh rate	60Hz
Contrast (Typ)	1000:1
Touch Panel	Touch screen
Screen-to-body ratio	75 %
IPS-level	Wide view
Processor	Intel® Processor N250 1.3 GHz (6MB Cache, up to 3.8 GHz, 4 cores, 4 Threads)
Neural processor	
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel® UHD Graphics
VRAM	N/A

How to upgrade memory	Not Available
Expansion Slot(includes used)	1x M.2 2280 PCIe 3.0x4
On board memory	8GB DDR5 on board
DIMM Memory	
Total System Memory	LPDDR5 8GB
Storage	128G UFS
Front-facing camera	720p HD camera With privacy shutter
Rear-facing camera	
World-facing camera	13.0M camera
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card
NumberPad	N/A
FingerPrint	
Keyboard type	Chiclet Keyboard
Keyboard language	English (UK)
I/O ports	1x USB 3.2 Gen 2 Type-C support display / power delivery 1x USB 2.0 Type-C support power delivery 2x USB 3.2 Gen 1 Type-A 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet
Audio	Audio by Dirac Built-in speaker Built-in array microphone
Battery	50WHrs, 3S1P, 3-cell Li-ion
AC Adapter	TYPE C 45W AC Adapter Output: 20V DC, 2.25A, 45W , Input: 100~240V AC 50/60Hz universal (Adapter+power cord)
Required charging power	Min: 35W Max: 45W *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)	29.69 x 21.30 x 2.11 ~ 2.12 cm (11.69" x 8.39" x 0.83" ~ 0.83")

Starting Weight (with Battery)	1.48 kg (3.26 lbs)
Starting Weight (w/o Battery)	1.29 kg (2.84 lbs)
Security	Kensington Security Slot™(7x 3mm) BIOS Booting User Password Protection BIOS setup user password Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 N/A
Antivirus	N/A
MyASUS feature	System diagnosis Battery health charging Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
MyExpert Features	
Built-in Apps	AI ExpertMeet (watermark only) MyASUS
Disclaimer for Built-in Apps	
Included in the Box	MPP 2.0 garaged stylus
Reparability Index (for France)	8.5
Reparability Index (for Belgium)	8.9
Ecolabels & Compliances	EPEAT Gold Energy star 8.0 FSC Mix REACH RoHS TCO Certified
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)	30% PCR recycled plastic(cover or inner frame)
Sustainable Material_Keyboard frame (C part)	30% PCR recycled plastic(cover or inner frame)
Sustainable Material_Bottom cover (D part)	30% PCR recycled plastic(cover or inner frame)
Sustainable Material_Battery	
Sustainable Material_Keyboard	
Sustainable Material_Speaker	45% PCR + 5% OBP PCR recycled plastic enclosure
Sustainable Material_Total PCR recycled plastic	26.2%