

Part No**90NX08U1-M00250****Sales Model Name**

BR12FT-CS81XA-3Y

EAN Code

4711387918906

UPC Code

197105918900

WEEE

1.07

BASE UNIT

VSNX08U1-BUA000

Operating System

Windows 11 Pro Education
 *Some devices for academic use will automatically be updated to Windows 11 Pro Education with the Windows 11 Anniversary Update. Features vary see <https://aka.ms/ProEducation> for Windows 11 Pro Education feature information.

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

OLED**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 %

Pantone

IPS-level	Wide view
VESA CERTIFIED	
Display HDR	
Processor	Intel® Processor N150 0.8 GHz (6MB Cache, up to 3.6 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
World-facing camera	13.0M camera
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card
On board Wireless	
NumberPad	N/A
FingerPrint	
Keyboard type	Chiclet Keyboard
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
Dimension (WxHxD)	29.69 x 21.30 x 2.11 ~ 2.12 cm (11.69" x 8.39" x 0.83" ~ 0.83")

Weight (with Battery)	1.47 kg (3.24 lbs) // 50 WHrs battery
Weight (w/ 2nd Battery)	1.46 kg (3.22 lbs) // 42 WHrs battery
Weight (w/ 3rd Battery)	
Weight (w/o Battery)	1.27 kg (2.80 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
Built-in Apps	MyASUS
Disclaimer for Built-in Apps	
Included in the Box	MPP 2.0 garaged stylus
Reparability Index (for France)	8.5
Ecolabels & Compliances	EPEAT Gold Energy star 8.0 FSC Mix REACH RoHS TCO Certified
Base Warranty	1Y Pick up/ return ZENCARE + 2Y Pick up/ return
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	ACX10-004221NX//2Y International Extension ACX12-004011NX//3Y Accidental Damage Protection* *upgrade ACX15-015800NX//3Y OnSite Service(Next Business Day) 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)	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%