



Part No	90NX0B93-M00440
Sales Model Name	AM7406CKA-U80103W
EAN Code	4711636781626
UPC Code	199291781627
WEEE	0.768
BASE UNIT	VSNX0B93-BU3110
Operating System	Windows 11 Home - 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	Lunar Silver
Top case-material	Aluminum
Top case-color	Lunar Silver
Bottom case-material	Aluminum
Bottom case-color	Lunar Silver
Military grade	US MIL-STD 810H military-grade standard
Panel Size	14.0-inch
OLED	OLED
Brightness	500nits
Resolution	WQXGA+ (2880 x 1800) 16:10
Glare	Glossy display
Color gamut	DCI-P3: 100%
View angle(H/V)	178/178
Response time(Typ/Max) (ms)	0.2/1
Refresh rate	120Hz
Contrast (Typ)	100000:1
Touch Panel	Non-touch screen
Screen-to-body ratio	90 %
Pantone	Pantone Validated
IPS-level	Wide view
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 600
Processor	AMD Ryzen™ AI 7 345 Processor 2.0GHz (8MB Cache, up to 4.6 GHz, 6 cores, 12 Threads); AMD XDNA™ NPU up to 50 TOPs
Neural processor	AMD Ryzen™ AI over 40 TOPs
Chipset	N/A
Discrete/Share	Share
Integrated GPU	AMD Radeon™ 840M
VRAM	N/A
Expansion Slot(includes used)	N/A

On board memory	16GB LPDDR5X on board
Total System Memory	LPDDR5X 16GB
Storage	512GB M.2 2230 NVMe™ PCIe® 4.0 SSD
Front-facing camera	1080p FHD camera
On board Wireless	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card, vPro
NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard
Keyboard language	English (UK)
I/O ports	1x USB 3.2 Gen 1 Type-A 2x USB 4.0 Type-C support display / power delivery 1x HDMI™ 2.1 1x 3.5mm Combo Audio Jack
Audio	Audio by Dirac
Battery	65WHrs, 2S2P, 4-cell Li-ion
AC Adapter	W/O ADAPTER & W/O POWER CORD. For optimal performance, we recommend using ASUS USB-C charger that supports USB Power Delivery (PD) with a minimum output of 65W. W/O ADAPTER & W/O POWER CORD. For optimal performance, we recommend using ASUS USB-C charger that supports USB Power Delivery (PD) with a minimum output of 65W.
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. 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)	31.11 x 21.49 x 1.18 ~ 1.00 cm (12.25" x 8.46" x 0.46" ~ 0.39")
Starting Weight (with Battery)	1.23 kg (2.71 lbs)
Starting Weight (w/o Battery)	1.00 kg (2.20 lbs)
Security	Fingerprint sensor integrated with Power Key BIOS Self Recovery Microsoft Pluton Security Processor Microsoft Secured-core PC BIOS Booting User Password Protection Microsoft Security Level 3 Enhanced Password Strength BIOS setup user password BIOS Protection Support Trusted Platform Module (Firmware TPM) Trusted Platform Module (TPM) 2.0 Support Absolute Persistence 2.0 (Computrace) ASUS ExpertGuardian with NIST SP 800 193 compliance N/A
Antivirus	McAfee® 30 days free trial
MyASUS feature	System diagnosis Battery health charging Splendid Tru2Life Function key lock AppDeals Link to MyASUS
MyExpert Features	ExpertMeet(All) File Search

Built-in Apps	ASUS MyExpert (Not supported in China, 16GB RAM or higher) AI ExpertMeet (China only) ASUS MyExpert (Not supported in China) AI ExpertMeet (China only) MyASUS
Reparability Index (for Belgium)	80.0
Reparability Index (for France)	74.8
Ecolabels & Compliances	EPEAT Gold Energy star 9.0 FSC Recycled REACH RoHS
Base Warranty	1Y Pick up/ return
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	*If you would like to know the details, please contact your sales teams.
Battery warranty	Commercial NB P series Battery warranty follow system warranty.
Sustainable Material_Top cover(A part)	100% PIR recycled aluminum
Sustainable Material_Keyboard frame (C part)	100% PIR recycled aluminum
Sustainable Material_Bottom cover (D part)	35% PCR recycled plastic(cover or inner frame) 70% PIR recycled aluminum
Sustainable Material_Adaptor	35% PCR recycled plastic enclosure
Sustainable Material_Keyboard	50% PCR recycled plastic cap
Sustainable Material_Total PCR recycled plastic	35%

