



Acer TravelMate X4

(TMX414-51-TCO-77SX)

TravelMate X - Intelligent performance for modern working environments

This notebook belongs to the latest generation of Windows PCs and is optimized for the use of modern AI functions. The integrated NPU (Neural Processing Unit) ensures smooth processes, fast response times and improved system performance - especially for AI-based applications. AI-supported functions simplify workflows and support creative processes - for more efficient use in everyday working life. Based on the powerful Bioscoe platform, the device offers a balanced combination of performance, security and energy efficiency - ideal for professional requirements.



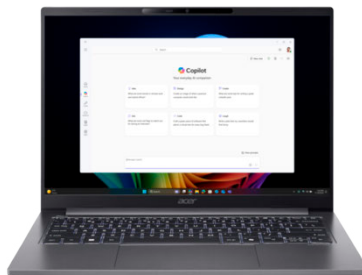
- Processor: Intel® Core™ Ultra 7 processor 258V
- Display: Acer ComfyView™ WUXGA IPS display
- Memory: 32 GB LPDDR5X
- Mass storage: 1.000 GB PCIe Gen4 SSD
- Graphics card: Intel® Arc™ Graphics 140V
- Operating system: Windows 11 Professional





Acer TMX414-51-TCO-77SX

SPECIFICATIONS



Ordering Information

Series	Acer TravelMate X4
Model name	TMX414-51-TCO-77SX
Part number	NX.BPVEG.002
EAN	4711474683779
Short description	Acer ComfyView™ WUXGA IPS display / Intel® Core™ Ultra 7 processor 258V / 32 GB LPDDR5X / 1.000 GB PCIe Gen4 SSD / Intel® Arc™ Graphics 140V / Windows 11 Professional / Steel Grey

Operating System

Operating System	Windows 11 Professional
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Housing

Housing / Color	Steel Grey
Component door	-
Dimensions	319 x 225.9 x 15.9 mm (W x D x H)
Weight	1.27 kg
Passively cooled (fanless)	-

Display

Display size	14 inch (35,56 cm)
Display type	Acer ComfyView™ WUXGA IPS display LED-backlit, 120 Hz and sRGB 100%
Display resolution in pixel	1.920 x 1.200
Aspect ratio	16:10

Processor

Processor	Intel® Core™ Ultra 7 processor 258V
Clock frequency	2.2 GHz base clock (up to 4.8 GHz max. performance clock rate)fledging
Cache	12 MB Intel® Smart Cache
Processing cores / threads	4 Performance-cores + 4 Low-power Efficient-cores / 8 Threads
NPU	Intel® AI Boost (up to 47 TOPS)

Storage and drives

Memory	32 GB LPDDR5X
Memory configuration	1 x 32 GB LPDDR5X (Onboard)
Maximum RAM	Onboard RAM (not replaceable or expandable)
Mass storage	1.000 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)

Graphics card

Graphics card	Intel® Arc™ Graphics 140V
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Connections

LAN	Gigabit Ethernet
Wireless LAN	Intel® Wi-Fi 7 Wireless LAN
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.4
NFC	-

IO ports

HDMI	HDMI® 2.1
Displayport	via USB Type-C
Thunderbolt	over USB-C
USB 3.2	1x USB 2.0 Type-A, 1x USB 3.2 Gen 1 Type-A featuring power off USB charging
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	2x USB4® 40Gbps über USB-C
Ethernet (RJ-45)	1x
Cardreader	-
Smart card reader	-
Audio port	1x 3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone)
Docking port	-

Input

Keyboard	80-/81-/85-key Acer backlight keyboard layout
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes
Touchpad	Multi-gesture secure touchpad



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Security

Fingerprint sensor	-
TPM	TPM 2.0
Kensington Lock	Yes
Security software	Discrete Trusted Platform Modul (TPM) solution

Audio and video

Speaker	two built in speakers
Microphone	two built in microphones
Webcam	FHD IR Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 65Wh)
Battery lifetime	Up to 14 hours (based on web browsing test results)
Power adapter	100W Type-C Adapter
Battery built in	-

Software

Office	1 month trial for new Microsoft 365 customers. Credit card required
Other software	Acer ProShield Plus security manager

Certificate

EPEAT®	Yes
EnergyStar®	Yes

Warranty

Warranty	3 years Carry-In Service
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Logistics

Quantity per layer	28
Quantity per europallet	84
Quantity per tower	168
Quantity per container	1848
Carton dimensions / weight	457.0 x 288.0 x 65.0 mm (W x D x H) / 2.24 kg

Others

Sensors	Vision sensor, hall sensor
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