



Acer TravelMate X4

(TMX414-51-TCO-51NL)

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.



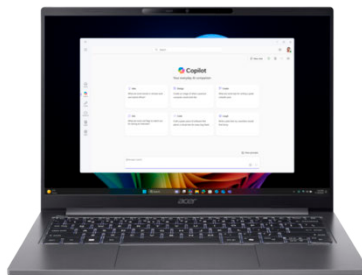
- Processor: Intel® Core™ Ultra 5 processor 226V
- Display: Acer ComfyView™ WUXGA IPS display
- Memory: 16 GB LPDDR5X
- Mass storage: 512 GB SSD
- Graphics card: Intel® Arc™ Graphics 130V
- Operating system: Win 11 Pro (64-bit)





Acer TMX414-51-TCO-51NL

SPECIFICATIONS



Ordering Information

Series	Acer TravelMate X4
Model name	TMX414-51-TCO-51NL
Part number	NX.BPVEG.001
EAN	4711474683762
Short description	Acer ComfyView™ WUXGA IPS display / Intel® Core™ Ultra 5 processor 226V / 16 GB LPDDR5X / 512 GB SSD / Intel® Arc™ Graphics 130V / Win 11 Pro (64-bit) / Steel Grey

Operating System

Operating System	Win 11 Pro (64-bit)
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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 5 processor 226V
Clock frequency	2.1 GHz base clock (Up to 4.5 GHz max. performance clock rate)
Cache	8 MB Intel® Smart Cache
Processing cores / threads	4 Performance-cores + 4 Low-power Efficient-cores / 8 Threads
NPU	Intel® AI Boost (up to 40 TOPS)

Storage and drives

Memory	16 GB LPDDR5X
Memory configuration	1 x 16 GB LPDDR5X (Onboard)
Maximum RAM	Onboard RAM (not replaceable or expandable)
Mass storage	512 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)

Graphics card

Graphics card	Intel® Arc™ Graphics 130V
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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 (53 Wh)
Battery lifetime	Up to 14 hours (based on web browsing test results)
Power adapter	65W adapter (50% PCR-plastic)
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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