



TravelMate P4

TMP416-54-TCO-78LV

Empower Work with AI



- Processor: Intel® Core™ Ultra 7 255U
- Display: 16" ComfyView™ WUXGA IPS Display
- Memory: 32 GB DDR5 RAM
- Mass storage: 1.000 GB PCIe Gen4 SSD
- Graphics card: Intel® Graphics
- Operating system: Windows 11 Pro (64-bit)





Acer TMP416-54-TCO-78LV

SPECIFICATIONS



Ordering Information

Series	TravelMate P4
Model	TMP416-54-TCO-78LV
Article number	NX.BF5EZ.009
EAN	4711721060254
Short description	16" ComfyView™ WUXGA IPS Display / Intel® Core™ Ultra 7 255U / 32 GB DDR5 RAM / 1.000 GB PCIe Gen4 SSD / Intel® Graphics / Windows 11 Pro (64-bit) / Slate Blue

Operating System

Operating System	Windows 11 Pro (64-bit)
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Housing

Housing colour	Slate Blue
Component door	-
Dimensions	359 (W) x 258 (D) x 17.95/19.15 (H) mm
Weight	1.78 Kg
Passively cooled (fanless)	-

Display

Display size	16"
Display type	Acer ComfyView™ WUXGA IPS Display mit LED-Backlit
Display resolution in pixel	1920 x 1200
Aspect ratio	16:10

Processor

Processor	Intel® Core™ Ultra 7 Processor 255U
Clock frequency	Up to 5.2 GHz max. turbo frequency
Cache	12 MB
Processing cores / threads	12
NPU	12 TOPS

Storage and drives

Memory	32 GB DDR5 RAM
Memory configuration	2 x 16 GB DDR5 RAM
Maximum RAM	Up to 64 GB DDR5 Systemmemory
Mass storage	1.000 GB PCIe Gen4 SSD

Graphics card

Graphics card	Intel® Graphics
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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 port with HDCP support
Displayport	via USB-C
Thunderbolt	Thunderbolt™ 4 über USB-C
USB 3.2	1x USB 3.2 Gen 1, 1x USB 3.2 Gen 1 featuring power off USB charging
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
USB Power Delivery	-
Ethernet (RJ-45)	-
Cardreader	-
Smart card reader	-
Audio port	3.5 mm headphone/speaker jack, supporting headsets with built-in microphone
Docking port	-

Input

Keyboard	99-/100-/103-key Acer keyboard layout with international language support
Keyboard layout	Swiss
Backlit keyboard	Yes
Touchpad	Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands



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Security

Fingerprint sensor	Yes
TPM	TPM 2.0
Kensington Lock	Yes
Security software	Acer ProShield Plus

Audio and video

Speaker	DTS® X:Ultra Audio, featuring optimized Bass, Loudness, Speaker Protection with up to 3 custom content modes via smart amplifier
Microphone	Acer Purified.Voice technology with AI noise reduction in 3 mics array built-in microphones to support Advanced Privacy Mode
Webcam	1920 x 1080

Battery and power adapter

Battery	Li-Ion battery (3 cells / 53 Wh)
Battery lifetime	-
Power adapter	Not included – recommended USB-C power supply ≥ 100 watts
Battery built in	-
Minimum charging power	65 W
Maximum charging power	100 W

Software

Office	1 month trial for new Microsoft 365 customers. Credit card required
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Certificate

EPEAT®	Yes
EnergyStar®	Yes

Special features

Special features	Military standard MIL-STD 810H
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