



TravelMate P4

TMP416-54-TCO-5510

Empower Work with AI

The TravelMate P4 16 is the ultimate AI business laptop, combining AI-powered performance, enterprise-grade security, and a stunning display in a durable, lightweight chassis for unmatched productivity on the go.



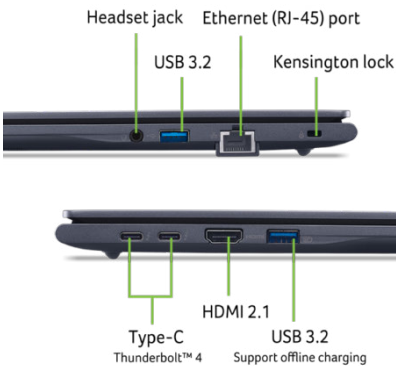
- Processor: Intel® Core™ Ultra 5 225U
- Display: 16" ComfyView™ WUXGA IPS Display
- Memory: 16 GB DDR5 RAM
- Mass storage: 512 GB PCIe Gen4 16 Gb/s NVMe SSD
- Graphics card: Intel® Graphics
- Operating system: Windows 11 Pro (64-bit)





Acer TMP416-54-TCO-5510

SPECIFICATIONS



Ordering Information

Series	TravelMate P4
Model	TMP416-54-TCO-5510
Article number	NX.BKCEG.006
EAN	4711721185728
Short description	16" ComfyView™ WUXGA IPS Display / Intel® Core™ Ultra 5 225U / 16 GB DDR5 RAM / 512 GB PCIe Gen4 16 Gb/s NVMe SSD / Intel® Graphics / Windows 11 Pro (64-bit) / Slate Blue

Operating System

Operating System	Windows 11 Pro (64-bit)
------------------	-------------------------

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 5 Processor 225U
Clock frequency	Up to 4.8 GHz max. turbo frequency
Cache	12 MB
Processing cores / threads	12
NPU	12 TOPS

Storage and drives

Memory	16 GB DDR5 RAM
Memory configuration	1 x 16 GB DDR5 RAM
Maximum RAM	Up to 64 GB DDR5 RAM (2x 32 GB soDIMM)
Mass storage	512 GB PCIe Gen4 16 Gb/s NVMe SSD

Graphics card

Graphics card	Intel® Graphics
---------------	-----------------

Connections

LAN	Gigabit Ethernet
Wireless LAN	Intel® Wi-Fi 7 Wireless LAN
Wireless WAN / SIM-Card	Nein
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	German (QWERTZ)
Backlit keyboard	Yes
Touchpad	Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands



Acer TMP416-54-TCO-5510

SPECIFICATIONS

Security

Fingerprint sensor	Yes
TPM	TPM 2.0
Kensington Lock	Yes
Security	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	FHD IR Webcam

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
--------	---

Certificate

EPEAT®	Yes
EnergyStar®	Yes

Special features

Special features	Microsoft Copilot+ AI
------------------	-----------------------

Warranty

Warranty	3 year mail-in/return service
----------	-------------------------------

Logistics

Quantity per layer	26
Quantity per europallet	78
Quantity per tower	156
Quantity per container	1716
Carton dimensions / weight	498.0 x 310.0 x 65.0 mm (W x D x H) / 2.72 kg

This data sheet is subject to change without notice. Availability may vary from region to region. Acer is not liable for any errors or omissions contained in the product descriptions. In addition to the standard warranty conditions, the statutory warranty regulations also apply to consumers. For more information on exclusions and limitations, please refer to our warranty conditions for the respective product. If the warranty period in the PDF document for the warranty conditions differs from the information on the Acer homepage, the information given on this website applies and not the information contained in the PDF. Copyright 2024 Acer, Inc. all rights reserved. Acer and the Acer logo are registered trademarks of Acer Incorporated. All other trademarks, registered trademarks and/or service marks mentioned or otherwise recognizable are the property of their respective owners. All prices quoted are manufacturer's suggested retail prices.