Acer TravelMate P6 14 AI TMP614-54-TCO - 14" - Intel Core Ultra 7 - 256V - Evo - 16 GB RAM - 512 GB SSD - UK(NX.BJLEK.001)

Acer TravelMate P6 14 AI TMP614-54-TCO - 180-degree hinge design - Intel Core Ultra 7 - 256V / up to 4.8 GHz - Evo - Win 11 Pro - Intel Arc Graphics 140V - 16 GB RAM - 512 GB SSD NVMe, QLC - 14" IPS 2880 x 1800 (WQXGA+) @ 120 Hz - Ethernet - Wi-Fi 7, Bluetooth - galaxy black - kbd: UK

The Acer TravelMate P6 14 AI redefines efficiency for professionals on the move, combining lightweight portability with performance. Featuring a 14-inch WQXGA+ display with a resolution of 2880 x 1800, it delivers clear visuals for any project. Equipped with a powerful Intel Core Ultra 7 processor that boasts 8 cores and a clock speed up to 4.8 GHz, this notebook efficiently handles multitasking and demanding applications. With 32 GB of LPDDR5X RAM and a 1.024 TB SSD, it provides ample storage and swift processing speed to enhance productivity. The device incorporates robust security features such as a fingerprint reader and a discrete Trusted Platform Module (TPM 2.0) security chip to ensure data safety, making it suitable for corporate environments. For those who communicate frequently, the built-in 5-megapixel webcam with a privacy shutter offers peace of mind while the DTS:X Ultra audio system ensures that audio comes to life during presentations and meetings. The Acer TravelMate P6 14 AI excels in providing an efficient, secure, and visually captivating experience for professionals on the go.

Key Selling Points

14-inch WQXGA+ display for clear visuals
Intel Core Ultra 7 processor for efficient multitasking
32 GB of RAM and 1.024 TB SSD for ample storage
Enhanced security features including a fingerprint reader
DTS:X Ultra audio system for immersive sound

Product Features

Impressive display
The 14-inch WQXGA+ display offers a resolution of 2880 x 1800, ensuring vivid imagery that enhances productivity and entertainment.

Robust performance
Powered by an Intel Core Ultra 7 processor with clock speeds reaching up to 4.8 GHz, this notebook delivers smooth performance across demanding applications.

Ample storage capacity
With a 1.024 TB SSD and 32 GB of LPDDR5X RAM, the device provides significant storage and fast data retrieval for seamless multitasking.

Enhanced security
Equipped with a fingerprint reader and TPM 2.0 security chip, the Acer TravelMate P6 ensures that sensitive data remains secure in any environment.

Immersive audio experience
DTS:X Ultra technology elevates sound quality, making every video call, presentation, or multimedia experience rich and engaging.

Main Specifications

Product Description	Acer TravelMate P6 14 AI TMP614-54-TCO - 14" - Intel Core Ultra 7 - 256V - Evo - 16 GB RAM - 512 GB SSD - UK
Product Type	Notebook - 180-degree hinge design
Operating System	Win 11 Pro
Platform Technology	Intel Evo
Processor	Intel Core Ultra 7 (Series 2) - 256V / 2.2 GHz, up to 4.8 GHz / 12 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost - up to 47 TOPS
Memory	16 GB LPDDR5X (provided memory is soldered)
Storage	512 GB SSD - NVMe, QLC

Display	14" 2880 x 1800 / WQXGA+ @ 120 Hz
Graphics	Intel Arc Graphics 140V - up to 64 TOPS
Keyboard	UK
Keyboard Backlight	Yes (white)
Integrated Webcam	Yes
Microsoft Copilot	Yes
Copilot+ PC	Yes
Networking	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4, Ethernet
Battery	Up to 29.5 hours
Features	Proximity sensor
Security	Discrete Trusted Platform Module (TPM) solution, fingerprint reader
Colour	Galaxy black
Dimensions (WxDxH)	31.37 cm x 22.71 cm x 1.665 cm
Weight	990 g
Localisation	Region: United Kingdom
Environmental Standards	TCO Certified, generation 10, for notebooks
Carbon Footprint	320 kg carbon emissions
Manufacturer Warranty	Limited warranty - 1 year - carry-in ¦ International travellers warranty - 1 year

Extended Specification

General

Product Type	Notebook - 180-degree hinge design
Operating System	Windows 11 Pro

Memory

RAM	16 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	4267 MHz
Rated Speed	4267 MHz

Manufacturer Warranty

Service & Support	Limited warranty - 1 year - carry-in ¦ International travellers warranty - 1 year

Storage

Main Storage	512 GB SSD M.2 PCIe 4.0 - NVM Express (NVMe), Quad-level Cell (QLC) - Micron

Miscellaneous

Colour	Galaxy black
Surface Finish	Painting
Integrated Options	Proximity sensor
Security	Discrete Trusted Platform Module (TPM) solution, fingerprint reader
Features	Administrator password, system password, hard drive password, Acer Dust Defender technology, MIL-STD-810H tested, Acer Purified Voice 2.0 technology
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	USB-C power adapter, USB-C to LAN adapter
Localization	Region: United Kingdom

Software

Software Included	Acer ProShield Plus Security Manager, TravelMateSense

Microsoft Copilot	Yes
Copilot+ PC	Yes

Display

Type	14" - IPS
Resolution	2880 x 1800 (WQXGA+)
V-Sync Rate at Max Res.	120 Hz
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	400 cd/m²
Colour Gamut	100% sRGB
Features	HDCP, 25 ms response rate, narrow-bezel design, 82% screen-to-body ratio

Battery

Technology	Lithium Ion
Capacity	65 Wh
Run Time	Up to 29.5 hours

Communications

Wireless	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Network Interface	Ethernet
Features	Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	31.37 cm x 22.71 cm x 1.665 cm
Weight	990 g

Processor / Chipset

CPU	Intel Core Ultra 7 (Series 2) 256V / 2.2 GHz
Max Turbo Speed	4.8 GHz
Number of Cores	8-core
Performance Cores	4
Efficient Cores	4
Cache	12 MB
Platform Technology	Intel Evo

Audio & Video

Graphics Processor	Intel Arc Graphics 140V - up to 64 TOPS
Camera	Yes - 1944p
Resolution	5 Megapixel
Frame Rate	30 frames per second
Camera Features	HDR (High Dynamic Range), privacy shutter, IR camera, Temporal Noise Reduction, Acer PurifiedView 2.0
Sound	Stereo speakers, three microphones
Compliant Standards	DTS:X Ultra
Audio Features	Input: AI noise reduction

Input

Type	Keyboard, touchpad
Keyboard Backlight	Yes (white)
Keyboard Layout	UK

Features	Multi-gesture touch pad, precision touchpad, Copilot key, AcerSense key, AI lighting touchpad

AC Adapter

Output	100 Watt

Connections & Expansion

Interfaces Details	HDMI ¦ USB 3.2 Gen 1 (with power off charging) ¦ USB 3.2 Gen 1 ¦ Headphone/ microphone combo jack ¦ 2 x USB-C (supports Thunderbolt 4) (DC-In combo, Power Delivery) ¦ LAN (on supplied adapter)

Sustainability Information

TCO Certified	- TCO Certified, generation 10, for notebooks
Carbon Footprint	320 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	66
PAIA Version	1.4.6

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	47 TOPS
Total Processor Performance Up To (TOPS)	115 TOPS
AI Datatype Support on NPU	INT8
Sparsity Support	Yes
AI Software Frameworks Supported by NPU	DirectML, OpenVINO, WebNN, WindowsML, ONNX RT
Windows Studio Effects Support	Yes

What's in the box

Acer TravelMate P6 14 AI TMP614-54-TCO
USB-C power adapter, USB-C to LAN adapter