

NX.BQQEA.002

Acer Travelmate P214-75-G3 Core Ultra Notebook Core Ultra 7 155H 4.8GHz 16GB 512GB 14"
WUXGA Intel Arc BT 3G Win 11 Pro

Product Overview

Acer Travelmate P214-75-G3 Series Core Ultra NX.BQQEA.002 TMP214-75-G3-TCO-77DN Grey Notebook, Intel Core Ultra 7 155H Sixteen (16) Core Meteor Lake Turbo Boost up to 4.8GHz 24MB L3 Cache Processor (6 Performance Cores & 8 Efficient Cores & 2 Low Power Efficient Cores), 16GB DDR5-5600 SO-Dimm Memory (1x16GB), Supports 64GB Max Mem, 2 Memory slots, 512GB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 14" WUXGA (1920 x 1200 resolution) Comfyview IPS LED Backlit Display, Intel Arc Graphics, NPU Intel AI Boost 1.4GHz, 802.11ax Wi-Fi 6, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Built in 4G (LTE), Webcam, Fingerprint Reader, Backlit Keyboard, 2x USB 4 Type-C / Thunderbolt 4 Ports, 2x USB 3.2 Gen 1 Type-A Ports, HDMI output, 1.6 kg, Microsoft Windows 11 Professional 64 bit, 3 Year On-site warranty





Specifications

Summary Overview:

The Acer TravelMate P2 14-inch business laptop is designed for professionals in South Africa who need reliable AI-powered performance in a portable form factor. It features the Intel Core Ultra 7 155H processor, 16GB DDR5 memory, and a fast 512GB PCIe SSD, delivering strong multitasking capability for office productivity, remote work, and demanding business applications. The 14-inch WUXGA IPS display provides clear visuals in a compact chassis, while Windows 11 Pro ensures enterprise-grade workflow compatibility. Buy now for a dependable work-ready laptop built for modern hybrid environments.

This model includes built-in 4G LTE connectivity, Wi-Fi 6, Thunderbolt 4 USB-C ports, and Intel Arc Graphics, making it suitable for users who require constant connectivity and flexible docking options. Security features such as TPM support and fingerprint authentication (where configured) align with corporate IT requirements, while its lightweight 1.5kg design supports mobility across meetings, travel, and field work.

Across the Acer TravelMate P2 series, user feedback typically highlights strong reliability, solid keyboard ergonomics, and consistent performance under sustained workloads. It is commonly chosen by business executives, IT administrators, consultants, and remote workers who prioritise stability, long battery life, and enterprise features over consumer gaming performance. The inclusion of AI acceleration via Intel AI Boost is often noted as beneficial for productivity tools, video conferencing, and workflow automation.

Laptop performance tier:Upper mid-range business AI productivity laptop

Uses:Business productivity, remote work, office applications, video conferencing, data analysis, enterprise software, travel computing

Overview:

The Acer TravelMate P214-75-G3 is a 14-inch business laptop designed for professionals who need reliable performance, AI-enhanced productivity, and strong connectivity in a compact form. Built around Intel's Core Ultra platform, it delivers a balance of speed, efficiency, and modern enterprise features suitable for office, remote, and hybrid work environments.

This model combines a lightweight design with business-grade security and fast storage, making it suitable for multitasking, online collaboration, and demanding productivity workloads. With Windows 11 Pro and integrated AI capabilities, it is positioned as a practical solution for modern workflows.

Business-ready AI laptop for professionals

The Acer TravelMate P2 14-inch series is built for business users who require consistent performance and intelligent computing support. It integrates Intel Core Ultra technology with AI acceleration to improve responsiveness in everyday tasks such as document processing, meetings, and data handling.

Features:

Key highlights

- Intel Core Ultra 7 155H processor with hybrid architecture
- Built-in Intel AI Boost for AI-driven workloads
- 14-inch WUXGA IPS display with sharp 1920 x 1200 resolution
- Windows 11 Pro for business-focused security and management
- Lightweight design at approximately 1.6 kg

Performance and processing power

At the core is the Intel Core Ultra 7 155H processor, featuring a multi-core hybrid design for balanced performance and efficiency. It handles multitasking, business applications, and AI-supported workflows with ease.

The system is paired with 16GB DDR5 memory running at high speed, ensuring smooth operation across multiple applications. Storage is handled by a 512GB PCIe SSD, offering fast boot times and quick file access.

Display and design

The 14-inch WUXGA IPS display provides a 16:10 aspect ratio for improved vertical workspace, ideal for documents, spreadsheets, and browsing. The ComfyView LED backlit panel delivers clear visuals with wide viewing angles.

The laptop includes a backlit keyboard for low-light environments and a fingerprint reader for quick secure login.

Memory and storage

- 16GB DDR5-5600 RAM for smooth multitasking
- Dual memory slots supporting up to 64GB upgrade capacity
- 512GB PCIe M.2 SSD for fast storage performance
- Expandable architecture for long-term flexibility

Connectivity and ports

This TravelMate model is equipped with a strong set of modern connectivity options for office and remote use. It supports fast wireless networking and wired connections for stable performance.

- WiFi 6 for high-speed wireless connectivity
- Gigabit Ethernet LAN for stable wired networking
- Bluetooth support for peripherals and accessories
- 2 x USB4 Type-C with Thunderbolt 4 support
- 2 x USB 3.2 Type-A ports
- HDMI output for external displays
- Built-in 4G LTE mobile connectivity

Security and productivity tools

Security is supported through Windows 11 Pro and integrated hardware-based protection. A fingerprint reader enables secure and fast authentication.

AI-enhanced features support clearer communication during calls and meetings, while the system is optimized for productivity tools including Microsoft Copilot access.

Mobility and build quality

Designed for mobile professionals, the TravelMate P2 combines a slim and durable chassis with tested reliability standards. It is built to handle everyday travel and office movement while maintaining consistent performance.

The 4G LTE support ensures connectivity even without WiFi, making it suitable for users who work on the move. The compact 14-inch form factor keeps it portable without sacrificing usability.

Specifications:

Item Details	
Manufacturer Part Number	TMP214-75-G3-TCO-77DN

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Product Specification Sheet

EAN	4711474728968
Operating System Architecture	64-Bit
Processor & Chipset	
Processor Manufacturer	Intel
Processor Type	Intel Core Ultra 7
Processor Model	155H
Processor Speed	1.4GHz
Processor Speed (Turbo)	4.8GHz
Processor Cache	24 MB Intel Smart Cache
Processor Generation	Intel Core Ultra processors (Series 1)
AI Supported Framework	OpenVINO , WindowsML, DirectML, ONNX RT
Processor NPU Name	Intel AI Boost
Memory	
Standard Memory	16GB
Maximum Memory	32MB
Number of Total Memory Slots	2
Storage	
SSD Storage Capacity	512GB
SSD Interface	PCIe NVMe Gen 4 16Gb/s SSD
Memory Card Reader	microSD Card reader
Display and Graphics	
Display Size	14" (35.6cm)
Display Type	1920 x1200
Touchscreen	No
Maximum Screen Resolution	1920 x1200.
Display Screen Technology	ComfyView (Matte), In-Plane Switching (IPS) Technology.
Graphics Card Manufacturer	Intel
Graphics Card Model	Intel Arc Graphics Eligible
Network and Communication	
Wireless Lan Standard	802.11 a/b/g/n/ac/ax
Wireless LAN Model	Intel Wireless Wi-Fi 6E
Ethernet Technology	Tri Band: 2.4 GHz, 5 GHz, and 6 GHz
Bluetooth Standard	Bluetooth 5.4 and later
LTE	Yes
Built In Devices	
Microphone	Dual Mic (33mm +33 mm)
Fingerprint Reader	No

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Product Specification Sheet

Webcam	UFC With - T-Type USB FHD camera + IR camera , Compatible with Windows only , 1280 x 720 resolution , 720p HD video at 30 fps with Temporal Noise Reduction , 78 x 3.2 (5.2) x 3 mm , Blue glass lens
Speakers	Stereo
Interface/Ports	
Number of HDMI Ports	HDMI 2.1 port with HDCP support
Number of USB 2.0 Ports	
Number of USB3.2 Gen 1 Type A Ports	2
Number of USB3.2 Gen 2 Type C Ports	2
Total Number of USB Ports	4
USB Type-C Detail	Thunderbolt 4 , USB charging 5 V , 3 A , DC-in port 20 V , 65 W
Network (RJ-45)	Yes
Input Devices	
Pointing Device Type	Microsoft Precision Touchpad certification Moisture resistant OceanGlass Touchpad
Keyboard	Acer FineTip keyboard with international language support
Battery Information	
Number of Cells	3-Cell
Battery Chemistry	Lithium Ion (Li-Ion)
Maximum Battery Run Time	Up to 10.0 Hours based on Mobile Mark 2018 Test
Battery Energy	65 Wh
Physical attributes	
Height	19.95mm
Width	319.9mm
Depth	235.4mm
Weight	1.5
Colour	Grey
Miscellaneous	
Package Contents	TravelMate P2 14 TMP214-75-G3-TCO-77DN,Power Supply,Instruction Manual
Security	Kensington Lock Slot,Discrete Trusted Platform Module (TPM) Solution

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Product Specification Sheet

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://comx-computers.co.za/Buy-Notebooks-Laptops-NX-BQQA-002-Acer-Travelmate-lp-337998.php>

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