



Acer TravelMate P4 TMP414-55-59DM Intel Core Ultra 5 225U Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Education Blue

Brand : Acer

Product family: TravelMate

Product code: NX.BNKAA.001

Product name :
TMP414-55-59DM



- Windows 11 Pro Education 64-bit
- Intel Core Ultra 5 225U (12MB Cache)
- 14" WUXGA 1920 x 1200 IPS
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core Ultra 5 225U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 14" WUXGA 1920 x 1200 IPS, Intel Graphics, LAN, Webcam, Windows 11 Pro Education

Acer TravelMate P4 TMP414-55-59DM. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 225U. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro Education. Product colour: Blue. Weight: 1.24 kg

Design		Storage	
Product type *	Laptop	SSD form factor	M.2
Product colour *	Blue	Optical drive type *	✗
Form factor *	Clamshell	Card reader integrated	✓
Display		Compatible memory cards	MicroSD (TransFlash)
Display diagonal *	35.6 cm (14")	Graphics	
Display resolution *	1920 x 1200 pixels	Discrete graphics card model *	Not available
Touchscreen *	✗	On-board graphics card *	✓
HD type	WUXGA	On-board GPU manufacturer	Intel
Panel type	IPS	Discrete graphics card *	✗
Display technology marketing name	ComfyView	On-board graphics card family	Intel® Graphics
Native aspect ratio	16:10	On-board graphics card model *	Intel® Graphics
Display surface	Matt	Audio	
Maximum refresh rate	60 Hz	Number of built-in speakers	2
Processor		Built-in microphone	✓
Processor manufacturer *	Intel	Camera	
Processor family *	Intel Core Ultra 5	Front camera	✓
Processor generation	Intel Core Ultra (Series 2)	Network	
Processor model *	225U	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor cores	12	Mobile network connection *	✗
Processor threads	14	Ethernet LAN	✓
Processor boost frequency	4.8 GHz	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance cores	2	Bluetooth	✓
Efficient cores	8	Bluetooth version	5.4
Low Power Efficient-cores	2	Ports & interfaces	
Performance-core Max Turbo Frequency	4.8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient-core Max Turbo Frequency	3.8 GHz	USB4 Gen 3x2 ports quantity	2
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	1.5 GHz	HDMI ports quantity *	1
Efficient-core base frequency	1.3 GHz		
Low Power Efficient-core Base Frequency	700 MHz		

Processor		Ports & interfaces	
Processor cache	12 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	USB Type-C DisplayPort Alternate Mode	✓
Processor socket	BGA 2049	Keyboard	
Processor base power	15 W	Pointing device	Touchpad
Maximum turbo power	57 W	Numeric keypad *	✗
Neural processor unit (NPU)		Keyboard backlit	✓
Neural processor unit (NPU)	Intel AI Boost	Keyboard backlit colour	White
Sparsity support	✓	Software	
Windows Studio effects support	✓	Operating system architecture	64-bit
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Operating system installed *	Windows 11 Pro Education
Total processor performance up to	24 TOPs	Battery	
NPU performance up to	12 TOPs	Battery technology	Lithium-Ion (Li-Ion)
GPU performance up to	8 TOPs	Battery capacity *	65 Wh
Memory		Battery life (max)	19 h
Internal memory *	16 GB	Power	
Internal memory type	DDR5-SDRAM	AC adapter power	100 W
Maximum internal memory *	64 GB	USB Type-C charging port *	✓
Storage		USB Power Delivery (USB PD)	✓
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	512 GB	Cable lock slot type	Kensington
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Password protection	✓
NVMe	✓	Password protection type	HDD, Supervisor, User
		Weight & dimensions	
		Width	312.4 mm
		Depth	233.7 mm
		Height	18.8 mm
		Weight *	1.24 kg
		Packaging content	
		AC adapter included *	✓
		Cables included	AC



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