



Acer TravelMate TMP414RN-55-52RS Intel Core Ultra 5 225U Hybrid (2-in-1) 35.6 cm (14") Touchscreen WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Blue

Brand : Acer

Product family: TravelMate

Product code: NX.BNLAA.001

Product name :

TMP414RN-55-52RS

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

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

Acer TravelMate TMP414RN-55-52RS. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder).

Processor family: Intel Core Ultra 5, Processor model: 225U. Display diagonal: 35.6 cm (14"), HD type:

WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. 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. Product colour: Blue



Design		Storage	
Colour name	Slate Blue	Number of SSDs installed	1
Product type *	Hybrid (2-in-1)	SSD capacity	512 GB
Product colour *	Blue	SSD interface	PCI Express 4.0
Form factor *	Convertible (Folder)	NVMe	✓
Display		SSD form factor	M.2
Display diagonal *	35.6 cm (14")	Optical drive type *	✗
Display resolution *	1920 x 1200 pixels	Graphics	
Touchscreen *	✓	Discrete graphics card model *	Not available
HD type	WUXGA	On-board graphics card *	✓
Panel type	IPS	On-board GPU manufacturer	Intel
Display technology marketing name	ComfyView	Discrete graphics card *	✗
Native aspect ratio	16:10	On-board graphics card family	Intel® Graphics
Display surface	Matt	On-board graphics card model *	Intel® Graphics
Maximum refresh rate	60 Hz	Audio	
Processor		Number of built-in speakers	2
Processor manufacturer *	Intel	Built-in microphone	✓
Processor family *	Intel Core Ultra 5	Camera	
Processor generation	Intel Core Ultra (Series 2)	Front camera	✓
Processor model *	225U	Network	
Processor cores	12	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor threads	14	Mobile network connection *	✗
Processor boost frequency	4.8 GHz	Ethernet LAN	✓
Performance cores	2	Ethernet LAN data rates	10,100,1000 Mbit/s
Efficient cores	8	Bluetooth	✓
Low Power Efficient-cores	2	Bluetooth version	5.4
Performance-core Max Turbo Frequency	4.8 GHz		
Efficient-core Max Turbo Frequency	3.8 GHz		

Processor		Ports & interfaces	
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core base frequency	1.5 GHz	USB4 Gen 3x2 ports quantity	2
Efficient-core base frequency	1.3 GHz	Ethernet LAN (RJ-45) ports	1
Low Power Efficient-core Base Frequency	700 MHz	HDMI ports quantity *	1
Processor cache	12 MB	HDMI version	2.1
Processor cache type	Smart Cache	Combo headphone/mic port	✓
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	Software	
Sparsity support	✓	Operating system architecture	64-bit
Windows Studio effects support	✓	Operating system installed *	Windows 11 Pro
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery	
Total processor performance up to	24 TOPs	Battery technology	Lithium-Ion (Li-Ion)
NPU performance up to	12 TOPs	Battery capacity *	65 Wh
GPU performance up to	8 TOPs	Battery life (max)	17 h
Memory		Power	
Internal memory *	16 GB	AC adapter power	100 W
Internal memory type	DDR5-SDRAM	USB Type-C charging port *	✓
Memory form factor	SO-DIMM	Security	
Memory slots	2x SO-DIMM	Fingerprint reader	✓
Maximum internal memory *	64 GB	Trusted Platform Module (TPM)	✓
Storage		Trusted Platform Module (TPM) version	2.0
Total storage capacity *	512 GB	Weight & dimensions	
Storage media *	SSD	Width	312.9 mm
Total SSDs capacity	512 GB	Depth	234.8 mm
		Height	18.9 mm
		Weight *	1.43 kg
		Packaging content	
		AC adapter included *	✓
		Stylus pen	✓
		Stylus pen type	Active



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