TECRA A45-M

WUXGA
16:10
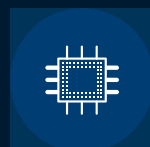Display

Slim, Secure and Built for Real Work

The Tecra A45-M fuses ultra-portable design with enterprise-grade performance. It's built for mobile professionals who demand powerful hardware, intelligent collaboration and full security without compromise.

14" model | From **1.39kg**

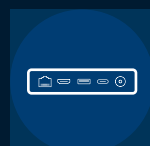**AMD® Ryzen™ 200 series processors with integrated Radeon graphics and NPU**

Wi-Fi 7 connectivity

Up to 64GB DDR5 memory

5MP AI-enhanced camera

Comprehensive suite of ports for extra connectivity options
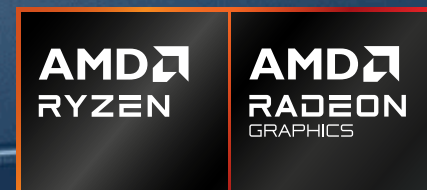
Tested to MIL-STD-810H for enhanced durability

AI-enhanced and enabled with a dedicated Copilot key

Dual array microphones for enhanced call quality with AI-enabled noise reduction

AMD RYZEN | **AMD RADEON GRAPHICS**

As of NOV 2025

Why Dynabook?

Over three decades of business innovation

Dynabook is the world's laptop pioneer, with an unrivalled track record of helping businesses succeed with leading-edge mobile solutions.

Dynabook controls the entire process

For unmatched quality and reliability, our Tecra series PCs are designed, engineered and manufactured at Dynabook facilities. The same goes for our image development services.

Quality, reliability, performance. You have our assurance

Dynabook's extremely rigorous pre-production testing process for our business-class mobile computers has dramatically lowered annual field failure rates.

Product Highlights

Mobility Meets Business Performance

- Ultralight from 1.39 kg and only 19 mm thin, business professionals can have enterprise performance on the go.
- 14" WUXGA 16:10 display gives sharp visuals with increased vertical space for productivity.
- Up to 64 GB DDR5 memory, modern AMD® processing and Wi-Fi 7 connectivity
- Seamless collaboration with 5 MP AI-enabled camera, dual-array microphones, dedicated Copilot key and smart noise suppression.

Built-In Enterprise-Grade Security

Secured-Core PC certification, proprietary BIOS, fingerprint/face sign-in options and full port suite including USB-C and Ethernet.

Designed for Professional Environments

From its Dark Blue chassis to the narrow-bezel design, the Tecra A45-M blends form and function. It meets MIL-STD-810H durability standards and offers the connectivity and security features expected in business laptops.

Connectivity & Expandability

With Thunderbolt 4, HDMI, USB-A, microSD and Ethernet all on hand, plus Wi-Fi 7, the Tecra A45-M is ready for docking stations, external monitors and modern hybrid workflows.

Specifications

PROCESSOR	AMD® Ryzen™ 3 210 (3.0GHz, up to 4.7GHz, 4 Cores, 8 Threads, 12MB Cache) AMD® Ryzen™ 5 220 (3.2GHz, up to 4.9GHz, 6 Cores, 12 Threads, 22MB Cache) AMD® Ryzen™ 5 230 (3.5GHz, up to 4.9GHz, 6 Cores, 12 Threads, 22MB Cache), AMD® Ryzen™ AI up to 16 TOPS AMD® Ryzen™ 7 250 (3.3GHz, up to 5.1GHz, 8 Cores, 16 Threads, 24MB Cache), AMD® Ryzen™ AI up to 16 TOPS
OPERATING SYSTEM	Windows 11 Pro
MEMORY	Choice of 8GB/16GB/32GB, up to 64GB DDR5 (5600MHz) with 2 configurable slots
STORAGE	Choice of 256GB, 512GB, 1TB, 2TB M.2 PCIe NVMe Gen4 Solid State Drive
DISPLAY	14.0" WUXGA (16:10) Anti-Glare (300nits), IPS-Technology, resolution 1,920 x 1,200 14.0" WUXGA (16:10) Anti-Glare (300nits) with Touchscreen, IPS-Technology, resolution 1,920 x 1,200
GRAPHICS	AMD® Radeon™ 740M, AMD® Radeon™ 760M (AMD® Ryzen™ 5 230), AMD® Radeon™ 780M (AMD® Ryzen™ 7)
SOUND SYSTEM	Stereo speakers with DTS® Audio Processing + AI-assisted noise reduction
KEYBOARD[1]	Frameless full-size tile Spill-resistant keyboard with Microsoft Copilot key Optional frameless full-size tile Spill-resistant backlit keyboard with Microsoft Copilot key
POINTING DEVICE	ClickPad with multi-gesture support
COMMUNICATION	MediaTek WiFi7 802.11be (MT7925), Bluetooth V5.4, Realtek Ethernet Connection (10/100/1000Mbps)
PORTS	2 x USB 3.2 Gen2 Type-C ports with Thunderbolt™ 4 which supports data transfer, power delivery and display port, 2 x USB 3.2 Gen1 Type-A (1xSupport Sleep & Charge), 1 x HDMI 2.1 (up to 4K/60Hz), 1x external headphone (stereo)/microphone combo socket), 1x microSD™ card slot
WEBCAM / MICROPHONE	5.0MP Web Camera with Dual-Array Microphone and camera shutter slider Optional Infrared IR camera for Windows Hello™ face sign-in, supporting AI features for enhanced video and audio conferencing)
AC ADAPTOR	65W 3-pin AC Adaptor
BATTERY TYPE	4-cell, 60Whr Lithium-Ion Polymer (not user replaceable). Quick charge technology (30 minutes charge = 4 hours of battery)
SECURITY FEATURES	Fingerprint Reader (Optional), Smartcard reader (Optional), IR camera with face authentication (Optional), Advanced Encryption (TPM 2.0), slot for Secure Cable Lock, Webcam Shutter Slider, Windows Hello™ support, Intel® Authenticate support, user password, supervisor password, SSD password on request, Dynabook In-house Developed BIOS, Microsoft Secured-Core PC certified
SPECIAL FEATURES	180-degree hinge. Windows Studio Effects for AI Camera enhancements. Rigorously tested up to MIL-STD-810H military standards: drop test, dust test, humidity, temperature, shock
PHYSICAL DESCRIPTION	313.2 x 220.9 x 19.9mm Weight: Starting from 1.39kg (Weight may vary by configurations. Does not include power adapter)
WARRANTY[2]	3-year carry-in International Limited Warranty (parts & labour), 1-year battery (carry-in)
REGULATORY / ENVIRONMENTAL SPECIFICATIONS	EPEAT® Gold Rated, ENERGY STAR Certified, RoHS compliant

* Actual product features and specifications depend on model and local availability. For more information, please visit http://asia.dynabook.com
1. Microsoft Copilot: Feature availability varies by market for the devices that have the Copilot in Windows icon, see aka.ms/WindowsAIFeatures
2. Dynabook's standard limited warranty terms and limitations apply. For more details, please visit https://asia.dynabook.com/warrantylaptop/

Optional Accessories
- PS0120LA1PRP - Dynabook Thunderbolt 4 Dock
- PA5355L-2PRP - Dynabook USB-C Dock
- PS0001UA1PRP - Dynabook USB-C to HDMI/VGA/LAN/USB3.0 Travel adapter
- PA5352E-1AC3 - Dynabook USB-C AC Adapter 65W

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