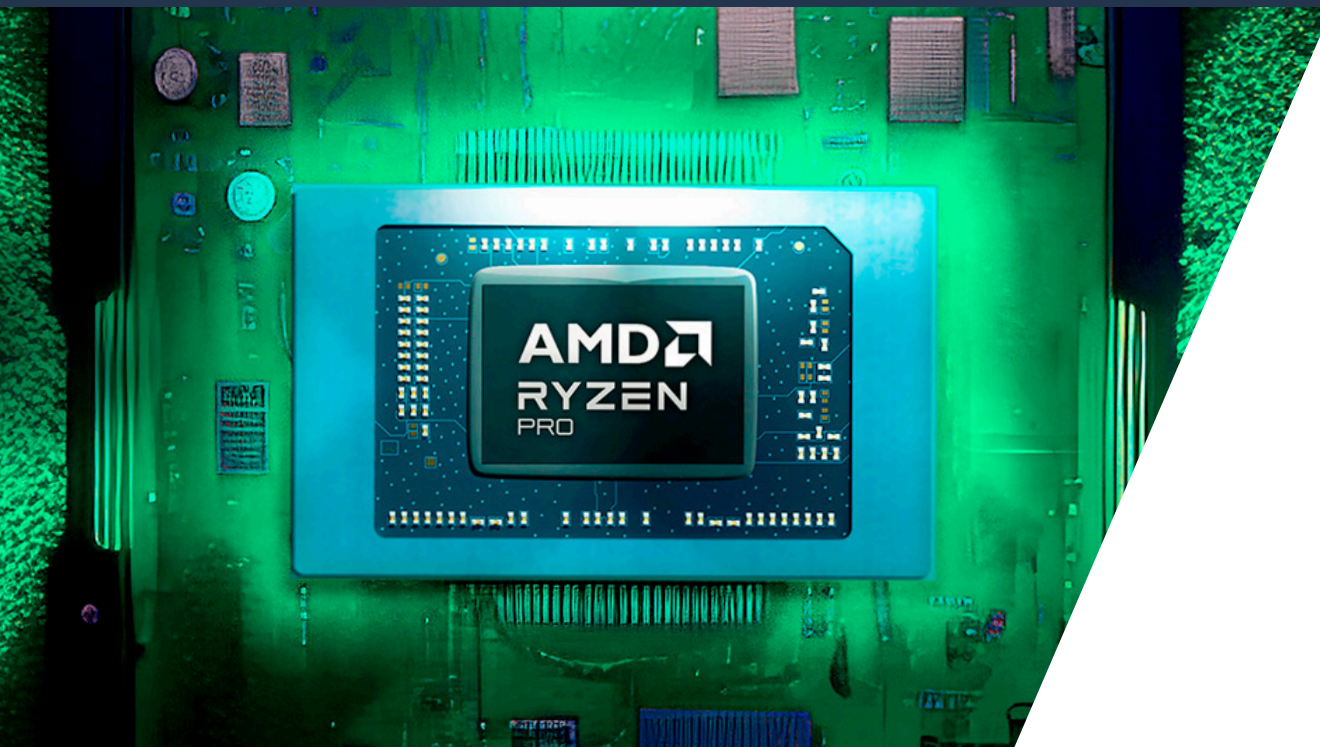




Introducing the AMD Ryzen™ and Ryzen™ PRO

Power Efficiency Calculator



AMD's commitment to sustainability and reducing greenhouse emissions is more than just a goal – it's a fundamental part of who they are. AMD's cutting-edge processors are designed to maximise performance while minimising energy consumption. Compare the efficiency of AMD processors now.

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of battery life.
Freedom to work on the go¹

Ultra power-efficient business laptop processors with up to

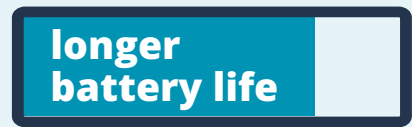


high performance processing cores



power improvement⁴

Up to 70%



for Microsoft Teams video conferencing³



less power consumption when using AMD Ryzen™ 7 Pro 7840U CPU compared to Intel Core 17-1370P2

The Power of Efficiency

Compare estimated cost savings by choosing AMD over Intel, evaluate greenhouse gas emissions potential savings, and compare total kilowatts used for your fleet size.

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At XMA, exceptional isn't just a goal, it's our foundation. Our specialist teams, deeply versed in your industry's unique demands, are architects of smarter, more sustainable business outcomes.

Choose AMD processors from XMA and empower your organisation with processors built by a trusted leader. AMD's unwavering commitment to environmental, social, and governance (ESG) principles mirrors our own, ensuring unwavering alignment towards a shared vision.

¹Tested on HP EliteBook 865 G9. See endnote RMP-39.

²Compared to an Intel Core i7-1370P Dell Latitude 5440, a system with the AMD Ryzen™ 7 PRO 7840U HP EliteBook 845 G10 consumes up to 45.68% less energy for typical office productivity and collaboration workloads over the course of a 8-hour workday

³Based on internal testing by AMD as of 6/3/23. Battery life results evaluated by operation of a nine-participant Microsoft Teams video conference on battery. System configuration for AMD/Intel systems run from power level 100% > 5% @150nits brightness and power mode set to "power efficiency." Apple system run from power level 100 > 0 @150nits brightness, and battery mode is set to "Low Power Mode". System configuration for Apple M2 Pro 10 core: Apple MacBook Pro 14, integrated graphics, 16 GB RAM, 512GB NVMe SSD, MacOS 13.2 and 69.6Wh battery.

battery consuming. System configuration for AMD Ryzen™ 7 7840U: HP EliteBook 845 G10, AMD Radeon™ Graphics, 16GB RAM, 1TB NVMe SSD, Windows 11 Pro and 51.3Wh battery. System config for Intel core i7 1365U, Dell Latitude 5440, 16GB RAM and 1TB NVMe SSD, Intel integrated Graphics, Windows 11 Pro and 54 Wh battery. System config for Intel core i7 1370P, Dell Latitude 5440, 16GB RAM and 1TB NVMe SSD, Intel integrated Graphics, Windows 11 Pro and 54 Wh battery. PHXP-32. Based on internal testing by AMD as of 6/3/23. Battery life results evaluated by operation of a nine-participant Microsoft Teams video conference on battery power. System configuration for AMD system run from power level 90% > 45% @150nits brightness and power mode set to "power efficiency." Apple system run from power level 100 > 0 @150nits brightness, and battery mode set to "Low Power Mode." System configuration for Apple M2 Pro 10 core: Apple MacBook Pro 14, integrated graphics, 16 GB RAM, 512GB NVMe SSD, MacOS 13.2 and 69.6Wh battery. System configuration for AMD Ryzen 7™ 7840U: HP EliteBook 845 G10,

AMD Radeon™ Graphics, 16GB RAM, 1TB NVMe SSD, Windows 11 Pro and 51.3Wh battery. Battery life results will vary based on a variety of factors. System manufacturers may vary configurations, yielding different results. PHXP-29

⁴Based on testing by AMD labs on 3/29/2023 measuring APU power using MobileMark 2014 on the AMD Ryzen™ 2500U vs AMD Ryzen™ 5800U. Results may vary. System configuration for AMD Ryzen 7™ 5800U: AMD reference board, 2X8GB DDR4-3200, integrated AMD Radeon Graphics driver version 27.20.14048.3, Windows 10 PRO. System configuration for AMD Ryzen 2500U: AMD reference board, 2x4GB DDR4-2400, integrated AMD Radeon™ graphics driver version 23.20.768.0, Windows 10 PRO. CZM-144