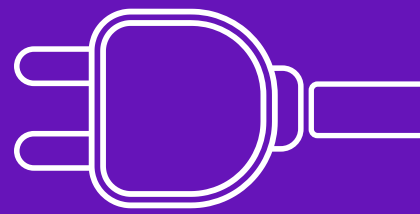


# Unplugged Performance

What they’re not telling you about battery life



Why settle for a PC whose performance drops to 55%<sup>1</sup>—or less—when unplugged?



As of August 2024, approximately 35 million U.S. employees work remotely<sup>2</sup>



## Battery life isn’t enough

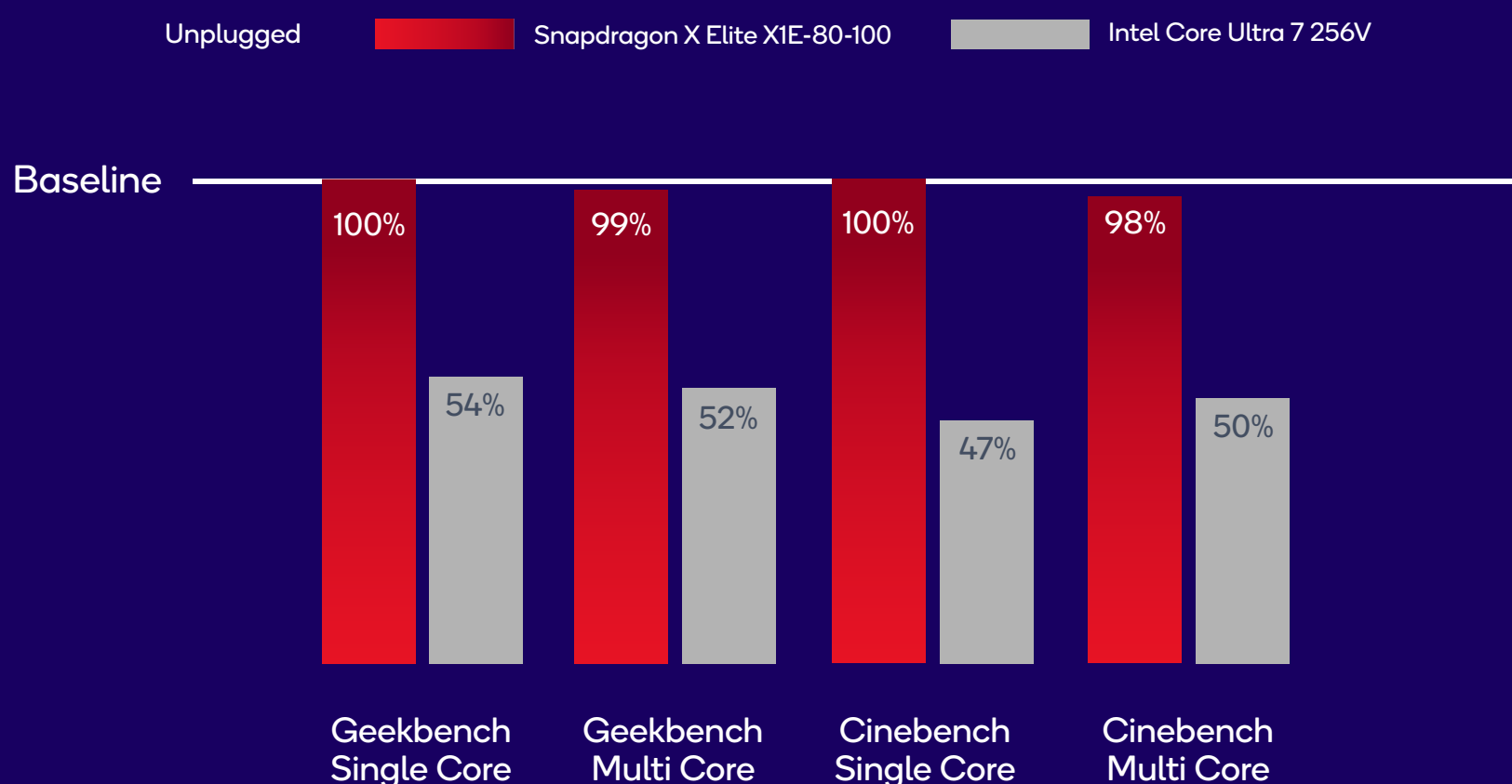
Most PCs today offer solid battery life—with a catch. When X86-based devices disconnect from their charger, their performance plummets<sup>1</sup>. For a modern, mobile workforce this is just unacceptable.



## Performance without compromise

Snapdragon® X Series is a new platform that delivers max performance even when unplugged, and it does so for days on a single charge<sup>3</sup>.

## Snapdragon X Elite vs. Intel Core Ultra



## Why can’t x86 platforms keep up?



### Legacy has its limits

PCs powered by Intel run on x86, which uses Complex Instruction Set Computing (CISC). This dated design—built for fixed, desktop computing—leads to noticeable compromises.



**Capped performance** to preserve battery life<sup>3</sup>



**Overactive fans** that stay loud for long periods<sup>4</sup>



**Spike in temperature** that makes laptops hot to touch<sup>4</sup>



**Lag time** when running powerful apps<sup>1</sup>



**Flexibility of RISC** makes it ideal for advanced tasks and apps

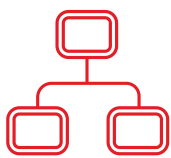


**Faster processing times** due to simpler instruction sets



**Efficient AI task offloading** resulting from lower power consumption

## The possibilities of an unplugged workday



**Business users** can use apps like **Ciso AnyConnect** for anywhere access



**Creative professionals** can use apps like **Figma** on the go



**IT managers** reliably remote into **ServiceNow**

## The ultimate in unplugged performance

Snapdragon X Series platforms enable peak performance when unplugged. Experience it firsthand at: [Qualcomm.com/snapdragon/laptops-and-tablets/commercial](https://Qualcomm.com/snapdragon/laptops-and-tablets/commercial).



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1. \*CPU performance is based on Geekbench v6 Single-Core on Windows 11 OS fun in October 2024. Snapdragon X Elite (X1E-80-100, was tested using a Dell XPS 13 (9345) on “Balanced” Power Mode in Windows and “Optimized” in Dell Power Manager. Intel Core Ultra 7 256V was tested using a Dell XPS 13 (9350) on “Balanced” Power Mode in Windows and “Standard mode” in Windows and “Optimized” in Dell Power Manager. The AMD Ryzen AI 9 HX 370 was tested using an ASUS Vivobook S14 (M5406WA) on “Balanced” Power Mode in Windows and “Standard mode” in MyASUS. Power and performance comparison reflects results based on measurements and hardware instrumentation of given devices.

2. Backlinko, “[14 Remote Work Statistics](#),” April 23, 2025.

3. Battery life varies significantly with device, settings, usage, and other factors.

4. Performance & device temperature measured while running UL Procyon AI Computer Vision on the NPU In run in Windows 11 in October 2024. Snapdragon X Elite (X1E-80-100) was tested using a Dell XPS 13 (9345). The Intel Core Ultra 7 256V was tested using a Dell XPS 13 (9350). On battery performance measured on “Balanced” Power Mode in Windows and “Optimized” in Dell Power Manager for both devices. Power, thermal, performance comparison reflects results based on measurements and hardware instrumentation of given devices.