



# UNLEASH YOUR TEAM'S POTENTIAL



## Snapdragon® X Series Processors

Snapdragon processors are designed to take businesses to the next level, transforming industries with next-generation connected devices that provide extraordinary experiences.

Teams must be equipped with laptops able to power their daily tasks; they need to use laptops for heavy workloads, like professional content generation, coding, large data set analysis, heavy browsing, and video conferencing—all with incredible battery life.

Now, exciting AI-powered experiences are offering new tools for creativity and productivity—exacerbating the need for PC power and efficiency. In this environment, workers need to run optimized, AI-powered applications concurrently, without compromising on battery life. Power-efficient PCs that support the highest possible TOPS are more critical than ever.

**Snapdragon X Series processors are powering the launch of a new class of devices able to deliver Copilot+ PC experiences.** They enable the fastest, most intelligent Windows PCs ever built, so employees can stay in their flow, save time, and tap into endless possibilities with on-device generative AI.





# Snapdragon X Series processors power Copilot+ PCs



## Performance & Efficiency is Everything



Copilot+ PCs powered by Snapdragon are **ultra-responsive with revolutionary performance per watt**, allowing employees to achieve more across workloads on a single charge\*.

- All-new Qualcomm Oryon™ CPU.
  - **Snapdragon X Elite:** 12 cores, up to 3.8 GHz with a Dual-Core Boost up to 4.2 GHz
  - **Snapdragon X Plus:** 10 cores, up to 3.4 GHz
- Snapdragon X Elite **matches competitor single-threaded CPU performance at 70% less power**, while Snapdragon X Plus matches competitor multi-threaded CPU performance at 54% less power<sup>1</sup>.
- The Qualcomm® Adreno™ GPU delivers **stunning graphics up to 80% faster** than competitors at ISO power, with Snapdragon X Plus close behind at 50% faster<sup>1</sup>.

## Enterprise-Grade Security



Be protected by **smart security features and multi-level threat protection from chip to cloud**—the minute workers power on their laptop.

- **The most secure Windows devices out-of-the-box**, with ability to store sensitive data on-device.
- Upgraded Qualcomm® Sensing Hub heightens security with the **first Always-Sensing ISP in a PC**, enabling new privacy features like presence detection.

## Multi-Day Battery Life\*



With highly optimized CPU, GPU, and NPU engines working together, power is designated where and when needed. **The result is an extension of battery life up to multiple days on a single charge\***.

**Over 2x longer battery life** for Teams calls<sup>3\*</sup>

**89% longer battery life** for YouTube streaming<sup>3\*</sup>

**58% longer battery life** for web browsing<sup>3\*</sup>

**43% longer battery life** for local video playback<sup>3\*</sup>

**40% longer battery life** for Office 365 apps<sup>3\*</sup>

**Up to 3x longer battery life** than x86 laptops<sup>4\*</sup>

## Generative AI is the New Frontier



It is essential that **PCs power AI experiences quickly and accurately**, with new applications enabling workers to create professional images, draft emails, generate hundreds of ideas, or write a day's worth of code in seconds.

- Integrated Qualcomm® Hexagon™ NPU delivers an **unprecedented 45 TOPS AI performance**, with 2.5x faster tensor accelerator<sup>2</sup>, double the shared memory, and a new power delivery system that adapts performance to workload.
- **Powering Copilot+ PCs**—the fastest, most intelligent Windows PCs ever built.
- **Hundreds of the most essential enterprise Windows apps are available—and turbocharged.**

## Smarter User Experiences



Snapdragon X Series processors support **leading mobile technologies** that businesses need.

- **Lightning-fast connectivity** with 5G and Wi-Fi 7.
- **Lossless audio and crystal-clear calls** with Snapdragon Sound™ Technology Suite.
- **Smartphone-quality video.**
- **Easy sharing via the Snapdragon Seamless™ experience**, allowing workers to file share between devices.

\* Battery life varies significantly with settings, usage, and other factors.

<sup>1</sup> CPU Performance is based on Geekbench v6.2 Multi-Thread on Windows OS run in October 2023. Snapdragon X Elite was tested using a Qualcomm laptop reference design on Windows OS. The i7-1360P (12 core) and i7-1355U (10 core) were tested using a Samsung Galaxy Book3 360 13" 2023 (NP730QFG) laptop and Samsung Galaxy Book3 15.6" 2023 (NP750XFG) laptop, respectively on Windows 11. Maximum performance reflected by i7-1360P and i7-1355U represent maximum achievable results in given platforms under unconstrained PL1/PL2 settings and no thermal limitations. Power and performance comparison reflects results based on measurements and hardware instrumentation of given devices.

<sup>2</sup> When compared to the previous generation.

<sup>3</sup> Source: Snapdragon X Elite was tested using a Qualcomm reference design on Windows 11 OS. The Intel Core Ultra 7 155H (16 core) was tested using an Asus Zenbook 14 OLED (UX3405) laptop on Windows 11. Power and performance comparison reflects results based on measurements and hardware instrumentation of given devices.

<sup>4</sup> Based on internal testing.