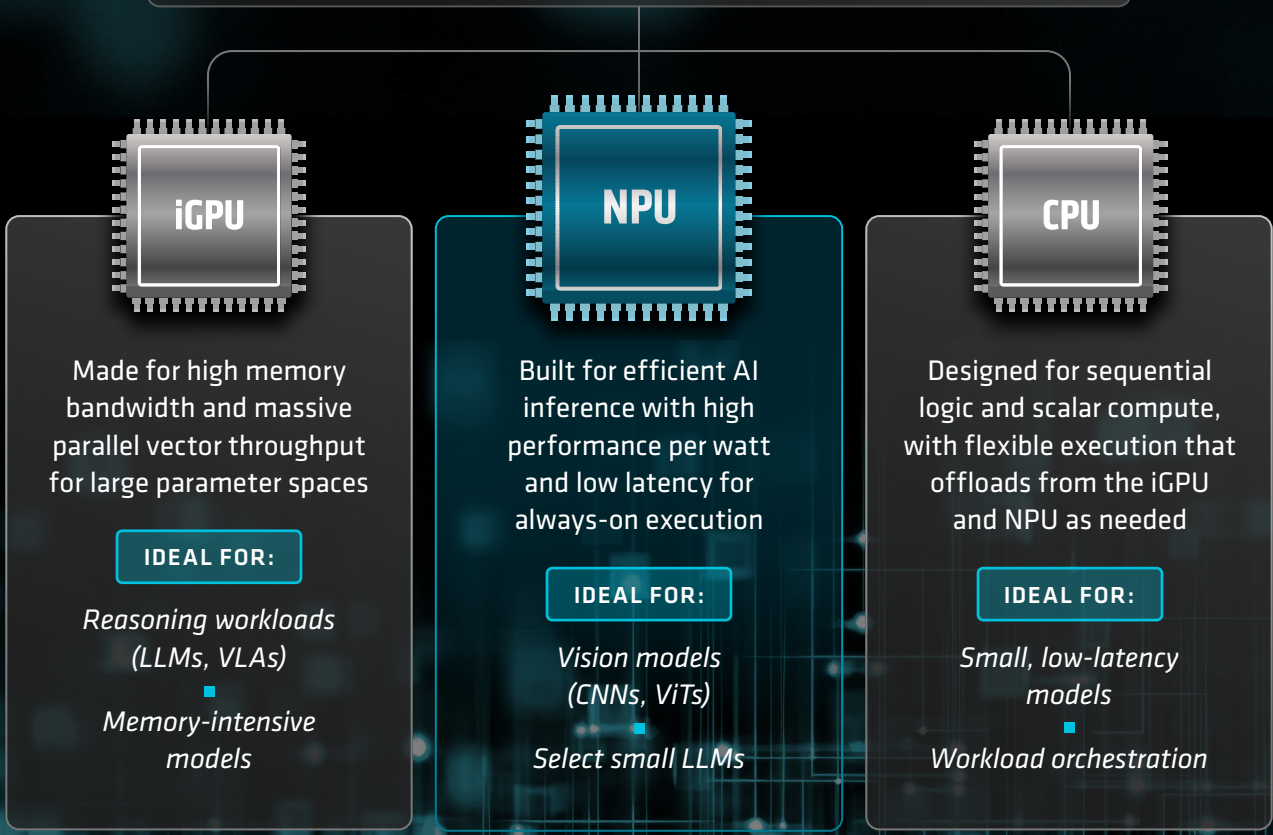


OPTIMIZING LOCAL AI WORKLOADS ON AMD RYZEN™ AI NPUs

AMD Ryzen™ AI PCs feature NPUs to run efficient local AI. Along with integrated GPUs (iGPUs) and CPUs, these processors provide the balance for highly parallel tasks, sustained inference, and general-purpose performance. Learn how AMD Ryzen™ AI Software – the AMD software stack for programming and running AI on the NPU – helps you optimize performance and power efficiency.

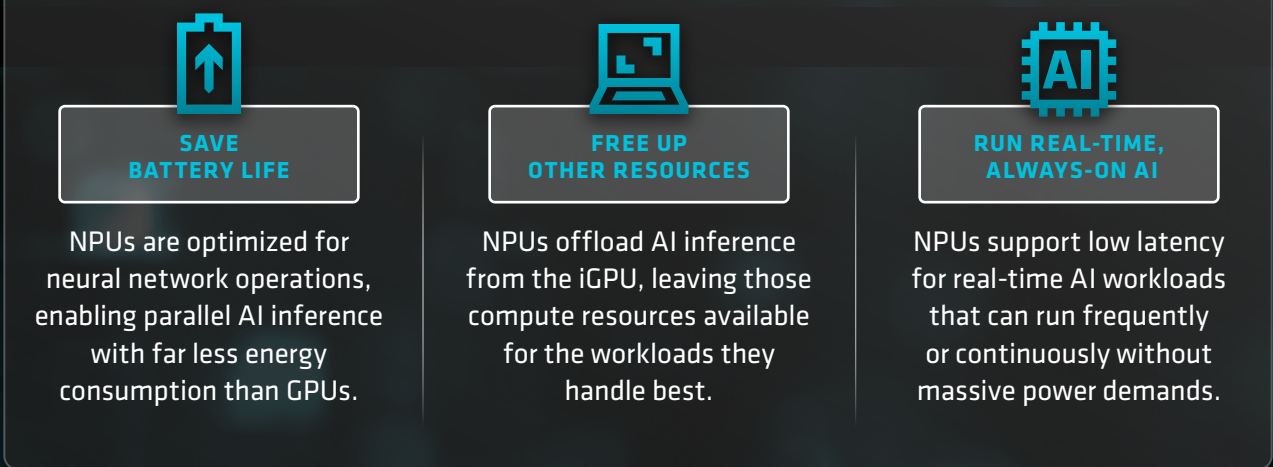
UNDERSTAND THE ROLE OF EACH PROCESSOR

Get better system performance and more responsive AI with an NPU working alongside an iGPU and CPU.



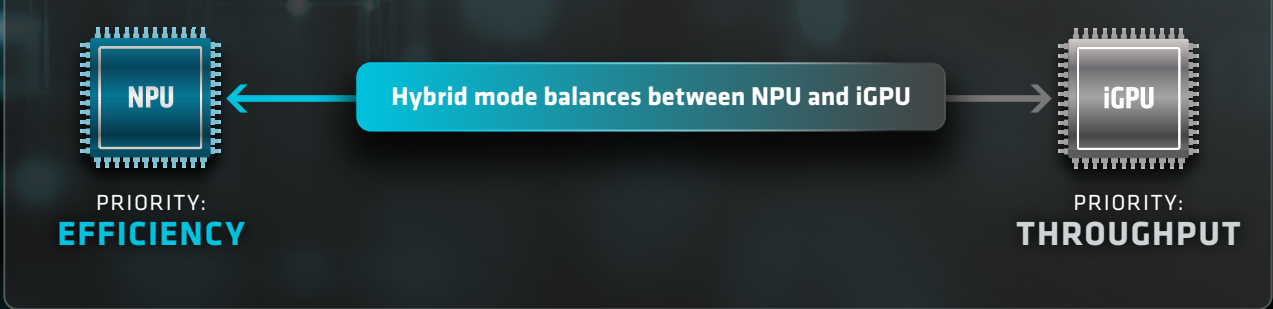
THE NPU ADVANTAGE: EFFICIENCY AT THE EDGE

NPUs are ideal for local, on-device AI where applications need to keep data private, require low latency, or can't rely on an internet connection.



GET THE BEST CONFIGURATION FOR YOUR WORKLOAD

Ryzen AI Software helps you build inference applications with pre-trained models and familiar frameworks and tools, optimizing performance by assigning workloads to the NPU, iGPU, or both.



BUILD EFFICIENT ON-DEVICE AI YOUR WAY

Tap into dedicated NPU acceleration to develop efficient, responsive local AI applications on devices across the AMD Ryzen portfolio.



AMD Ryzen AI PCs

Develop AI-powered experiences for laptops, desktops, and mobile workstations.



AMD Ryzen AI Halo

Start building faster with a local AI developer platform that offers an out-of-the-box AI experience.

Find out more about Ryzen AI Software

RYZEN AI SOFTWARE