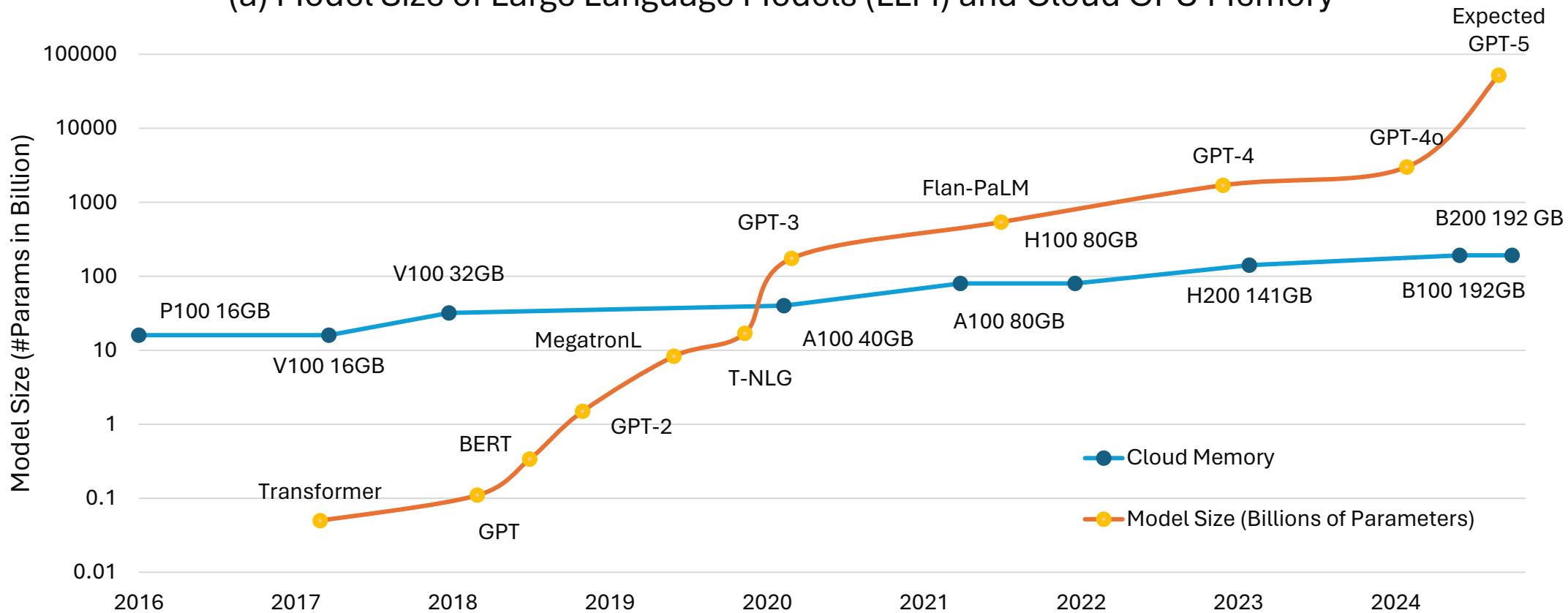


Source: [Global-IoT-market-forecast-in-billions-of-connected-IoT-devices.png \(4730×2482\) \(iot-analytics.com\)](#)

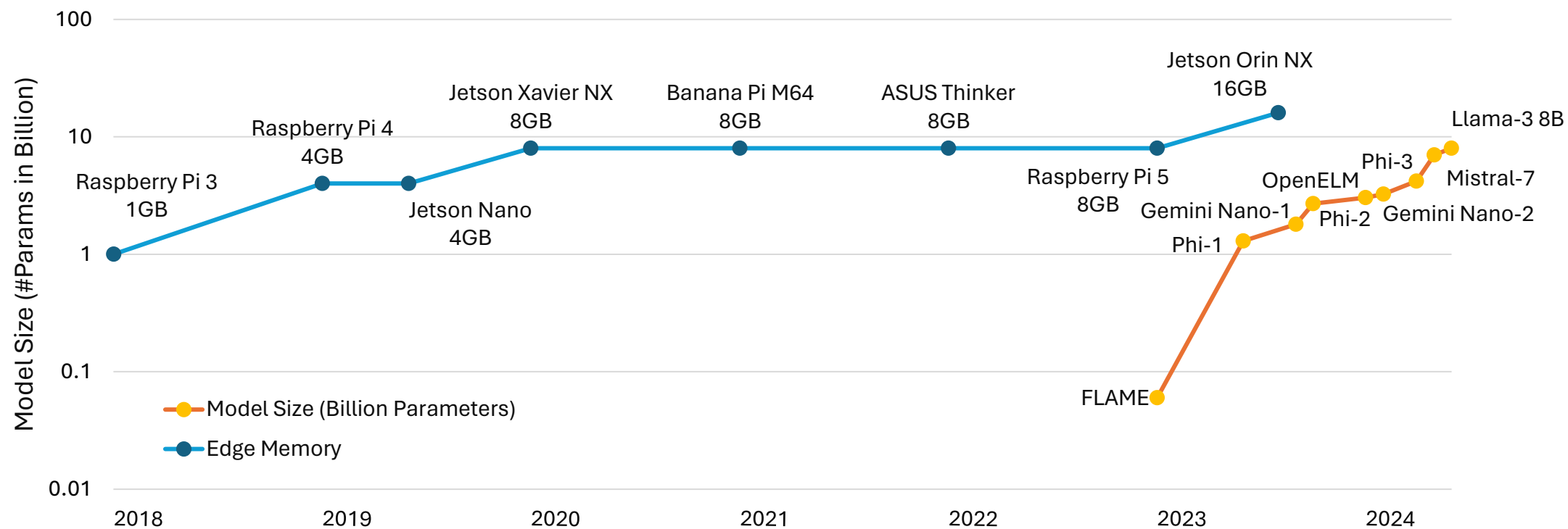
(a) Model Size of Large Language Models (LLM) and Cloud GPU Memory



SLM vs Edge GPU Memory

Gap also grow exponentially

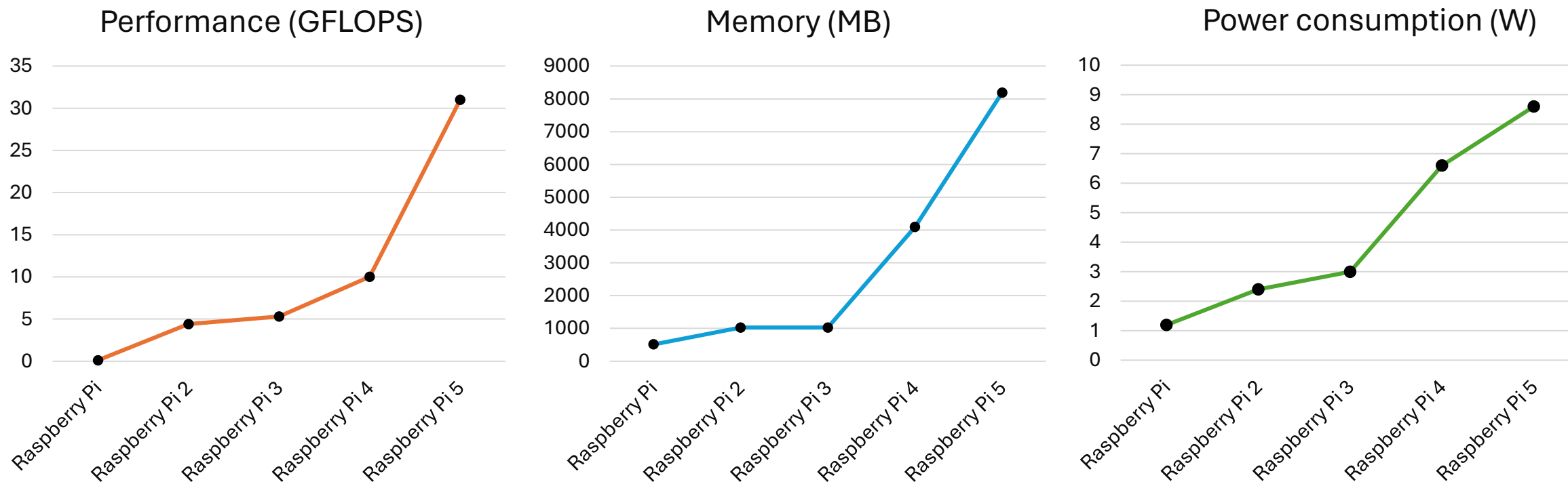
(b) Model Size of Small Language Models (SLM) and Edge GPU Memory



Raspberry Pi 1st gen to 5th gen

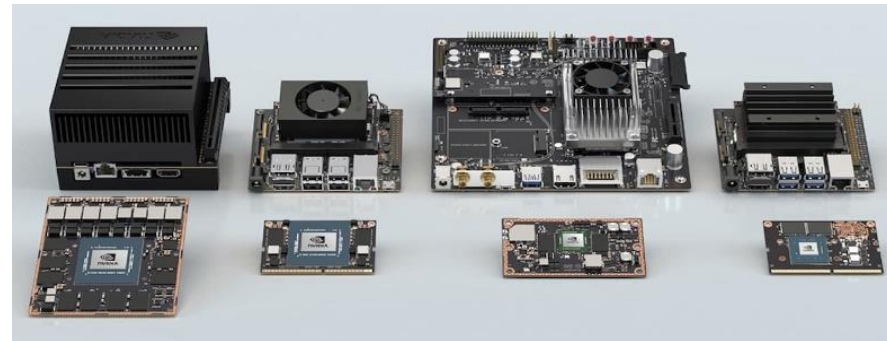


(a) Performance, Memory Capacity, and Power Consumption of Different Generations of Raspberry Pi

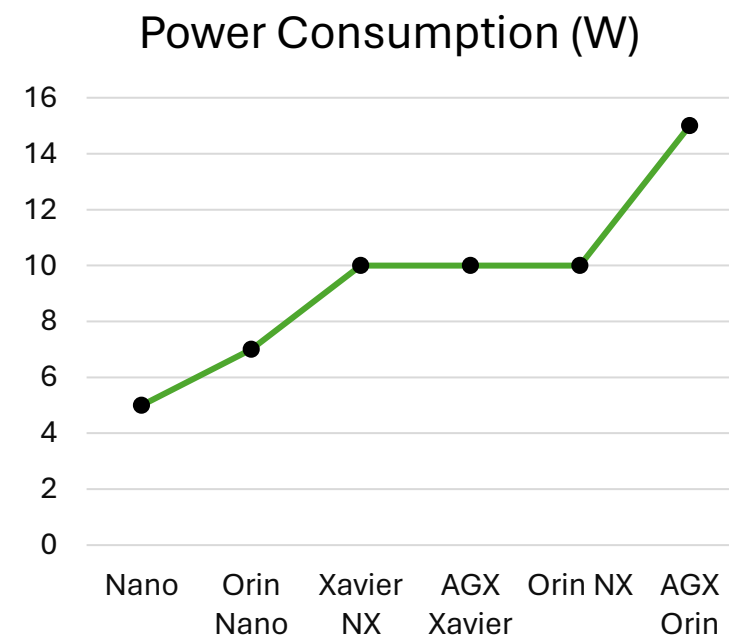
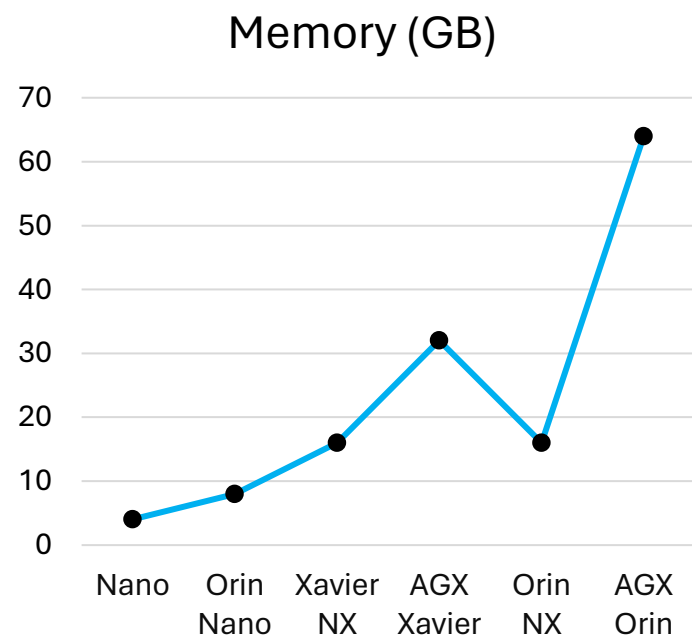
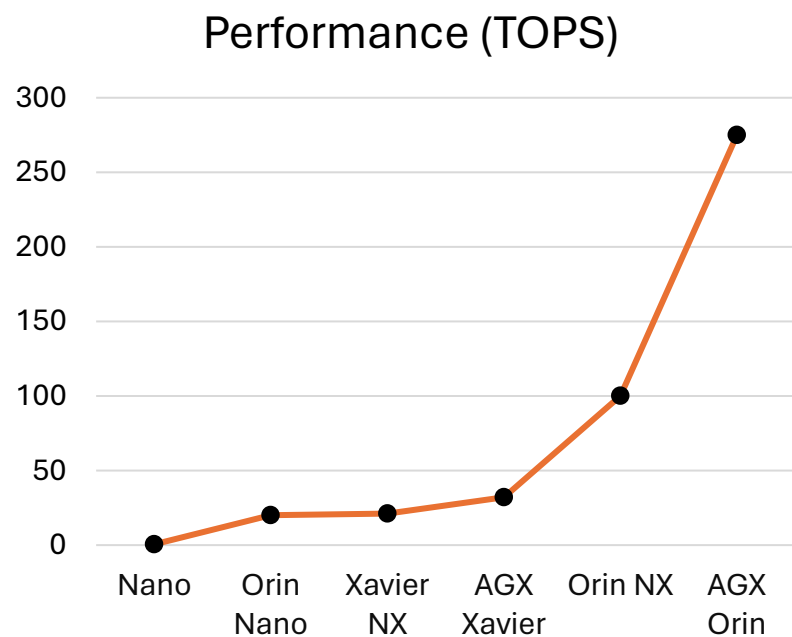


Nvidia Jetson series

[Jetson Modules, Support, Ecosystem, and Lineup | NVIDIA Developer](#)



(b) Performance, Memory Capacity, and Power Consumption of Different Generation Nvidia Edge Devices



Apple Silicon from m1 to m4



(c) NPU Performance, Memory Bandwidth, and Relative Performance Per Watt for Apple M Series Chips

