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Kirin 970 processor is the world's first smartphone AI computing platform with a dedicated NPU. It features 12 cores, including 4 A73 and 4 A53, and a Mali G72MP12 GPU. The processor is built on 10nm technology and offers up to 25x performance and 50x power efficiency compared to previous generations. It also supports 4.5G LTE Cat.18 with download speeds up to 1.2Gbps. The Kirin 970 is the first smartphone processor to feature a dedicated NPU, which is designed to accelerate AI applications.

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