

MediaTek Kompanio 820 | 828

Power-Efficient 7nm Chips for Highly Capable Mobile Computing Platforms



High-performance Features

The octa-core CPU with four 'big' Arm Cortex-A76 cores provides a highly responsive system. For gamers, the five-core Arm-Mali G57 GPU provides vivid visuals and great experiences.

- 4X Arm Cortex-A76 cores + 4X Arm Cortex-A55 cores
- 2133MHz LPDDR4x



High-resolution Displays

Support for WQHD displays with standard 60Hz refresh rates or FullHD+ displays with up to 120Hz refresh rates for incredible responsiveness.



Highly Power-efficient

These highly power-efficient 7nm chips will enable brands to design highly capable devices that flip, fold, or detach, while also being attractively slim and light, with great battery life.



High-resolution Dual Cameras

Brands can opt for high-resolution dual cameras up to 16 MP + 16 MP.



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2.2GHz

2.6GHz