

MediaTek Kompanio Ultra 910

The Ultimate Performance Processor for Chromebook Productivity, Creativity and AI

Blazing Performance for Working, Learning, and Creating

Ultimate All Big Core CPU featuring class leading Arm 'big core' processors that can effortlessly handle heavy single-threaded and multi-threaded workloads.

- 8-core CPU
 - o 1x Arm Cortex-X925, 2MB L2 cache, up to 3.62 GHz
 - o 3x Arm Cortex-X4, 1MB L2 cache
 - o 4x Arm Cortex-A720, 512KB L2 cache
 - o 12MB L3 cache/10MB SLC
- Powerful 11-core Immortalis-G925 MC11 GPU (Raytracing¹ capable)
- Fastest memory - LPDDR5X (8533Mbps) ensures the CPU, GPU, and NPU are fed more data without delay
- Impressive Benchmarking Performance
 - o Geekbench 6 Single Core - 2600
 - o Geekbench 6 Multi Core - 8000
 - o PCMark10 for Android 3.0 - 17599
 - o GFXbench (Manhattan) - 18124

Unmatched Power Efficiency

Delivers more performance per milliwatt than ever before, enabling all day work and play.

- Efficient 2nd gen TSMC 3nm process
- Enabling all-day battery life² Chromebooks



Extreme Speed Connectivity

Achieve super fast connection speeds with support for up to Wi-Fi 7 and Bluetooth 6.0¹ enabling enhanced signal range for effective everywhere computing.

- Up to 7.3Gbps Wi-Fi 7 supported
- Bluetooth 6.0¹ with dual Bluetooth engine supported



Cutting-edge on-device AI

8th generation NPU sets the Kompanio Ultra 910 apart from other Chromebook processors with record-breaking performance in industry-standard AI and Generative AI benchmarks.

- Ready for the new era of AI Agents¹
- High-quality on-device image and video generation
- Up to 50 TOPS AI performance
- Leading in ETHZ v6, including Gen-AI models
- NPU provides faster processing and power efficiency by offloading CPU/GPU workloads

Immersive Multimedia Experiences

Enables premium multimedia experiences resulting in superior video calls, photos and videos, and gaming.

- Supports 3x 4K displays, 1 on device and 2 external
- 4K60, 10-bit Video Decode (HEVC/AVC/VP9/AV1)
- 4K60, 10-bit Video Encode (HEVC/AVC)
- 4K60, 8-bit HEVC Encode (HEVC/AVC)
- Dedicated Hi-Fi Audio DSPs for sound effects and low power standby keyword detection

1) Bluetooth 6.0, Agentic AI and Raytracing are not supported on ChromeOS
2) Battery life may vary based on device and upon usage and other conditions