

MediaTek Kompanio 838

Powers Amplified Productivity and Superior Battery Life in Class-Leading Chromebooks

Premium Imaging Processor for Cameras

New Imagiq 7 series ISP gives photos and videos more true-to-life colors, even in challenging lighting conditions.

- Supports up to 4K webcams for video calls and remote classes
- Upgraded HDR and low-light capture quality
- Advanced HEVC video encoding

Highly Efficient AI

MediaTek NPU enables more interactive and higher quality multimedia with unparalleled power efficiency.

- 4 TOPS of AI performance

Super-fast Wi-Fi

Support for both Wi-Fi 6 or 6E, with super-fast speeds and reliable connections that mean going wireless is seamless.

- Dual-band Wi-Fi 6 or tri-band Wi-Fi 6E
- Up to 1.9Gbps Wi-Fi performance
- Up to 2x2 antenna
- Enhanced security with WPA3

<https://i.mediatek.com/chromebook>

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Dual 4K Displays

Premium Chromebooks can use the highest detail 4K screens, plus another 4K screen for demonstrations, presentations, movie nights, or just to amplify productivity.

- Supports 2x 4K resolution displays

Amplify Productive Working, Learning, and Creativity

Upgraded CPU featuring faster Arm 'big core' processors that can effortlessly handle multitasking while working, learning, and intense creativity workloads.

- 8-core CPU with 2x Arm Cortex-A78
- 3-core GPU
- 2X memory bandwidth vs previous gen

- Up to 76% faster graphics performance
- Up to 66% greater performance in CPU-based benchmarks
- Up to 60% greater performance in web-based benchmarks

versus Kompanio 500 series

Ideal for 4K Streaming Media

Watch premium 4K HDR video streams smoothly and without excessive battery drain, ensuring uninterrupted movie nights.

- Hardware-accelerated AV1, and HEVC video decoding

Superior Battery Life

Go truly mobile as this highly efficient 6nm chip provides exceptional battery life, allowing a classroom can embrace whole-day learning without the cable clutter.

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