

Chromebooks

Powered by
MediaTek

When it comes to computing, MediaTek has you covered. MediaTek's chips – designed specifically for Chromebooks – power some of the world's best slim and ultra-portable Chromebooks from popular brands like Acer, HP and Lenovo.



Chromebooks + MediaTek

MediaTek is known for making great technology that is accessible to everyone. It's why we power great products like Chromebooks. Chromebooks are a combination of great productivity and easy connectivity in an ultra-portable, all-day laptop.

Whether someone is looking for a laptop to work from home, take online classes, chat with friends, stream your favorite shows, or just browse the web, the Chromebook series offers a compelling alternative to the traditional laptop.



The Chromebook Experience

MediaTek makes incredibly power-efficient, high performance chips that are expressly designed for Chromebooks. Our technology delivers longer battery life and is ideal for the Chromebook form factor - slim and light. Chromebooks also boast super-fast start-up times so users are connected in seconds.

Performance

MediaTek's advanced SoCs integrate Arm's powerful and energy-efficient Cortex CPU and Mali GPU designs to deliver incredible Chromebook experiences.

MT8173C

28nm

2 big cores

2 small cores

Legacy GPU

Legacy Security

MT8183

12nm

4 big cores

4 small cores

New GPU

Google Titan-C

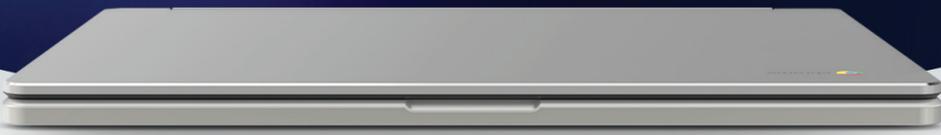
Longer battery life

Better app experience
(90% higher Geek
Bench Scores)

Improved graphics & gaming

Better security protection

MEDIATEK | arm



The Biggest Brands Choose MediaTek to Power Everyday Life

Chromebooks

MediaTek's chipsets maximize power savings and performance for slim and ultra-portable Chromebooks from brands like Acer, HP and Lenovo.



Smart TVs

MediaTek is the world's leading chip provider for smart TVs – 70% market share and more than 2 Billion MediaTek powered TVs in the market. We support or 8K displays, Wi-Fi 6 and industry-leading AI that creates a whole new level of entertainment for our customers like Samsung, Sony, VIZIO and more.

Mobile Devices

MediaTek is #1 in Android tablets and smart-feature phones. And #2 for smartphones with the latest AI, camera, connectivity and gaming technology for the biggest global brands like Samsung, realme, LG, Nokia and more.



Soundbars

MediaTek technology brings high-quality, high-definition audio to premium home entertainment soundbars from brands like Sonos and Yamaha, for the best home entertainment experience.

Smart Speakers

MediaTek is the #1 chip maker for voice assistants and the most popular smart speaker brands like Amazon's Echo Dot and Echo Studio, Sony and JBL.



Connectivity

MediaTek is on the forefront of the latest connectivity, with fast, reliable Wi-Fi 6 and Bluetooth 5.x technologies. We connect the smart home as the #1 Wi-Fi supplier across broadband, retail routers, consumer electronics devices and gaming hardware, in brands like Netgear, Belkin and D-Link.

Streaming Devices

MediaTek brings the theater experience home with high quality, streaming devices like the Amazon Fire TV Stick 4K and the Roku Streaming Stick Plus.



Connected Fitness Devices

MediaTek brings premium display technologies with inbuilt-AI that powers personalized training for smart fitness equipment like the Peloton Bike and the Tonal intelligent home gym.

For more information, visit www.mediatek.com

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