

# 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.



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## 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 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,  
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