

MediaTek helio | P60

BRILLIANCE STARTS WITHIN

Explore the advanced engineering of the MediaTek Helio P60. With this chip, the brilliance starts on the inside and extends to everything you touch.



Striking Power

An octa-core design with four big ARM Cortex A73 and four A53 processors, plus a Mali-G72 MP3 GPU. This chip packs a 70% performance boost from both the CPU and GPU (over previous MediaTek P series chipset). All the power to game hard and get AI-infused experiences for photos, video and features you use every day.



Advanced Intelligence

MediaTek NeuroPilot™ brings AI intelligence to the heart of your smartphone. It works seamlessly across CPU, GPU and Mobile APU to maximize performance and energy efficiency. Class-leading edge AI performance of 280GMAC/s. NeuroPilot SDK compatible with Google Android Neural Networks API and supports common AI frameworks (TensorFlow, TF Lite, Caffe, Caffe2)



Sophisticated Connectivity

MediaTek Helio P60 packs a 4G LTE WorldMode modem, dual 4G VoLTE and TAS 2.0 smart antenna technology to provide consumers with seamless global connectivity.



Smart Imaging

Software and hardware driven features so anyone can shoot premium-level images and video. Support up to a 24+16MP dual camera or single 32MP. Huge resolutions at fast speeds. AI accelerated face and scene detection. Process, display and record HDR images in real-time to see exactly what you'll shoot.



Power Efficient

Built using 12nm FinFET technology, P60 delivers incredible energy efficiency to extend device battery life. Managed by MediaTek's CorePilot 4.0 technology with thermal management, user experience monitoring and Energy Aware Scheduling, this is our most power efficient Helio P series chip yet.



Brilliance Inside

| | |
|----------------|------------------------------|
| Memory | LPDDR4x (Up to 8GB, 1800MHz) |
| Storage | eMMC 5.1 or UFS 2.1 |
| GPU | ARM Mali-G72 MP3 @ 800MHz |
| Camera | 24+16MP or 32MP |
| Display | 2400 x 1080 (Full HD+) 20:9 |

To learn more, visit

<http://i.mediatek.com/P60>