

MediaTek Genio 350

Entry IOT platform with balanced performance for portable, home, or commercial applications

Balanced, Low-power Computing Performance

- Quad-core Cortex A53 at 2.0 GHz
- Arm Mali-G52 at 800 MHz
- Support for DDR3/LPDDR3 @ 1866Mbps)
- Support for DDR4/LPDDR4/LPDDR4x @ 3200Mbps, up to 4GB
- Power efficient 14nm process technology

Android & Linux Ready

Supports popular OSes that allow easy development and deployment on demanding edge applications

- Android
- Yocto Linux
- Ubuntu



AI Performance

- Integrated Tensilica VP6 Vision Processor
- Up to 0.35 TOPS

Rich Multimedia Capability

- Dedicated Tensilica Hi-Fi4 Audio DSP
- Rich audio interfaces for multiple microphones and speakers
- Dual Display capability (FHD 60fps + HD 60fps)
- 1080p 60fps video encoding and decoding
- 13MP @ 30fps camera support

Connectivity & Interfaces

- Integrated 1x1 Wi-Fi 5 & Bluetooth 5.1 with external RF MT6331
- Expand to 2x2 Wi-Fi 5 and Bluetooth 5.1 with external MT7663
- 2x USB2(1xOTG, 1xHost), 3x UART, 4x I2C
- 10/100M Ethernet MAC