



## Tablets

## MT8163V/B



## Highly integrated 64-bit quad-core tablet platform

MediaTek MT8163 is a highly integrated SOC which incorporates a latest 64-bit quad-core ARM Cortex-A53 MPCore, 3D graphics (OpenGL ES 3.1), 13-megapixel camera ISP, DDR3/L up to 800MHz and high-definition 1080p video decoder. MT8163 helps tablet manufacturers build a high-performance media tablet with PC-like browser, 3D gaming and cinema class home entertainment experiences.

## Processor

**CPU Cluster 1:**

ARM-A53 @ 1.3GHz

**CPU Core:**

Quad (4)

**CPU Bits:**

64-bit

**Memory:**

DDR3, LPDDR3 (Single Channel)

## Graphics

**GPU Type:**

ARM Mali-T720

**Display Resolution:**

1920 x 1080

**Video Encode:**

H.264

**Video Decode:**

H.264, H.265 / HEVC, MPEG-1/2/4

## Connectivity

**Connectivity:**

Bluetooth, FM Radio, GNSS: GPS, Glonass, Beidou, Galileo, Wi-Fi

**Wi-Fi (IEEE 802.11):**

a/b/g/n

**Wi-Fi Frequency:**

2.4GHz, 5GHz

## Camera

**Camera ISP:**

13MP

**Recording Resolution:**

1920 x 1080

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MiraVision

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