

Model: RK3066

Reference: RK30XX

- Dual core processor ARM CORTEX A9 with up to 1.6Ghz
- Quad-core Mali 400 GPU, supporting OpenGL ES 1.1/2.0 and Open VG 1.1 up to 400Mhz
- Full Memory support including DDR3, DDR3L, DDR2 and LRDDR2
- High performance dedicated 2D processor
- 1080P Multi-format video decoder
- 1080 Video encoding for H.264 and VP8
- Stereoscopic 3D H.264 MVC video codec
- Embedded HDMI 1.4a supporting 3D display
- Support dual panel display and dual camera
- Support booting from Raw Nand Flash, iNand Flash
- Support USB Host 2.0 and USB OTG 2.0
- Support Real-time video decoder of MPEG-1, MPEG-2, MPEG-4, H.263, H.264, AVS, VC-1, RV, VP6/VP8, MVC
- SD/MMC Interface

Internal SRAM Size : 64KB

512KB internal SRAM shared with L2 Cache for Cortex-A9

**Note:** processor RK3066 is available now, this processor be recommended for new designs and that it is not out of date.