



RK3188

28nm HKMG low power process

Quad-core Cortex-A9, up to 1.6GHz

Quad-core Mali400 GPU with up to 600MHz

Dual-panel display with 2048x1536 resolution

SPECIFICATIONS

Process	<ul style="list-style-type: none">• 28nm low power process
CPU	<ul style="list-style-type: none">• Quad-core ARM Cortex-A9, up to 1.6GHz
GPU	<ul style="list-style-type: none">• Mali-400MP4 GPU, up to 600MHz
Graphic Computing	<ul style="list-style-type: none">• Support OpenGL ES1.1/2.0, Open VG1.1
	<ul style="list-style-type: none">• High performance dedicated 2D processor
	<ul style="list-style-type: none">• 1080P multi format video decoding (H.265 and VP9)

SPECIFICATIONS	
	<ul style="list-style-type: none">• 1080P video encoding for H.264 and VP8
Display	<ul style="list-style-type: none">• Dual-panel display and perfect for 2048x1536 resolution
Camera	<ul style="list-style-type: none">• Support dual camera
Flash	<ul style="list-style-type: none">• Support MLC NAND, eMMC
Memory	<ul style="list-style-type: none">• Full memory support, DDR3, DDR3L, LPDDR2
Connectivity	<ul style="list-style-type: none">• Rich peripheral and connectivity