

## 2013年智能手机CPU芯片一览表

Company	Application Processor	Process Mode	Frequency	CPU	GPU	Memory
Qualcomm	MSM8974 pro	28nm HPm	2.5 GHz	Quad-Krait 400	450MHz Adreno 330	32-bit Dual-channel 800MHz LPDDR3
	MSM8x12	28nm LP	1.2 GHz	Quad-Core Cortex A7	Adreno 302	LPDDR2
Samsung	Exynos 5410 OCTA	28nmHKMG	1.8/1.2 GHz	Quad-Cortex A15 and Quad-Cortex A7	533MHz PowerVR SGX544MP3	LP-DDR3
Intel	Bay Trail	22nm	2.1 GHz	Quad-core (without HT)	Intel Gen 7	64-bit Dual-channel
Broadcom	BCM23550	40nm	1.2 GHz	Quad-Cortex A7	VideoCore	TBD
Nvidia	Tegra 4	28nm	1.8 GHz	Quad-Core Cortex-A15 + Companion Core	ULP GeForce MP72	32-bit Dual-channel 933MHz LPDDR3
MTK	MT6592	28nm	2 GHz	Octa-Core Cortex A7	TBD	TBD
	MT6588	28nm	1.7 GHz	Quad-Core Cortex A7	TBD	TBD
	MT6582	28nm	1.3 GHz	Quad-Core Cortex A7	286 MHz SGX544MP1	32-bit 533MHz LPDDR2/LPDDR3
Spreadtrum	SC8825	40nm	1.2 GHz	Dual-Core Cortex A5	Mali400MP2	32-bit 400MHz LPDDR2
	Shark	28nm	1.5 GHz	Quad-Core Cortex A7	TBD	TBD
Leadcore	LC1813	40nm	1.x GHz	Quad-Cortex A7	Mali-400MP2	LPDDR,LPDDR2,DDR3
Hisilicon	K3V3	28nm	1.8 GHz	Dual-Cortex A15 and Dual-Cortex A7	Mali-T658	TBD
Marvell	PXA1920	TBD	1.4/1.5 GHz	Quad-Core Cortex A7	GC1000 or TBD	TBD
LG	Odin	28nm HKMG	TBD	Quad-Cortex A15 and Quad-Cortex A7	PowerVR 6	TBD

制表及整理：于晶晶



《研发专辑》招商火热报名中.....

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