

## Rockchip Solutions eMMC Support List

**Ver 1.09**

**2013-04-15**

## ◆ Revision History

Revision No.	History	Date	Editor
<b>1.00</b>	ORG	2011.1.24	ZYF
<b>1.01</b>	1.Add Kingston KE44A-268N/4GB. 2.Testing result update .	2011.3.15	ZYF
<b>1.02</b>	1.Add KLM8G2FEJA-A001, KLMAG4FEJA-A001 and SDIN4C2-16G	2011.8.29	ZYF
<b>1.03</b>	1.Add KLM4G1EEHM-B101, KLM8G2EEHM-B101, KLMAG4EEHM-B101 , KLMBG8EEHM-B101 etc. 2.Add H26M3A001MMR, H26M21001DAR, H26M32001DAR etc.	2011.9.26	ZYF
<b>1.04</b>	1.Add Sandisk SDIN5xx-xxG , THGBM4G7D2GBAIE and THGBM4G6D2HBAIR.	2011.10.20	ZYF
<b>1.05</b>	1.Add Micron MTFC8GLTEA-WT and MTFC8GLSEA-IT.	2011.12.20	ZYF
<b>1.06</b>	1.Add Samsung KLM2G1HE3F-B001 、 KLM4G1FE3A-A001 and KLM4G1FE3A-M001.	2012.2.2	ZYF
<b>1.07</b>	1.Add RK30xx Chipset Support List. 2.Add NCEMBS41-04G 、 NCEMBS41-08G、 THGBM5G6A2JBAIR 、 THGBM5G7A2JBAIM and THGBM5G8A4JBAIM.	2012.8.9	ZYF
<b>1.08</b>	1.Add REMMAMG2SOAA, REMMAMG3DOAA, THGBM5G5A1JBAIR, AE1DF04GAK-000MAA, AE1DE04GAK-000MAA, AE1DG08GAK-000MAA, AE1DG16GBK-000MAA, AE1DD08GAK-000MAC, AE1DD16GBK-000MAC and AE1DD32GCK-000MAC	2012.11.8	ZYF
<b>1.09</b>	1. Add <b>RK316X</b> and <b>RK318X</b> SupportList. 2. Add <b>T/A</b> test status. 3. Add SDIN7DU2-8G, SDIN7DU2-16G, SDIN7DU2-32G, SDIN7DU2-64G, KE4CN3K6A, KE4CN4K6A, KE4CN5B6A , KE4CN6C6A, MTFC4GLWAM-WT, MTFC8GLWAM-WT, H26M42003GMR, NCEMBS61-08G, NCEMBS61-16G, Etc.	2013.4.15	ZYF

## ◆ Symbol

Symbol	Description
√	Fully Tested , Applicable and Mass Production
T/A	Fully Tested , Applicable and Ready for Mass Production
D/A	Datasheet Applicable,Need Sample to Test.
N/A	Not Applicable

[illegible]

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	RK29xx	RK316X RK318X	RK292x	RK30xx	Remark		
Toshiba	THGBM1G4D1EBAI7	16Gb	2GB	43nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM1G5D2EBAI7	32Gb	4GB	43nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM1G6D4EBAI4	64Gb	8GB	43nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM1G7D4EBAI2	128Gb	16GB	43nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM1G8D8EBAI2	256Gb	32GB	43nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM3G4D1FBAIG	16Gb	2GB	32nm	T/A	D/A	D/A	D/A			
Toshiba	THGBM3G5D1FBAIE	32Gb	4GB	32nm	T/A	D/A	D/A	D/A			
Toshiba	THGBM2G6D2FBAI9	64Gb	8GB	32nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM2G7D4FBAI9	128Gb	16GB	32nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM2G8D8FBAIB	256Gb	32GB	32nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM4G4D1HBAIR	16Gb	2GB	24nm	T/A	D/A	D/A	T/A			
Toshiba	THGBM4G6D2HBAIR	64Gb	8GB	24nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM4G7D2GBAIE	128Gb	16GB	24nm	T/A	D/A	D/A	T/A			
Toshiba	THGBM6G6T1JBAIR	64Gb	8GB	19nm	N/A	N/A	N/A	N/A	TLC		
Toshiba	THGBM6G7T2JBAIM	128Gb	16GB	19nm	N/A	N/A	N/A	N/A	TLC		
Toshiba	THGBM5G5A1JBAIR	32Gb MLC x 1	4GB	19nm	T/A	T/A	D/A	T/A			
Toshiba	THGBM5G6A2JBAIR	32Gb MLC x 2	8GB	19nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM5G7A2JBAIM	64Gb MLC x 2	16GB	19nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM5G8A4JBAIM	64Gb MLC x 4	32GB	19nm	D/A	D/A	D/A	D/A			
Toshiba	THGBM5G9B8JBAIE	64Gb MLC x 8	64GB	19nm	D/A	D/A	D/A	D/A			

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	RK29xx	RK316X RK318X	RK292x	RK30xx	Remark		
SanDisk	SDIN4C2-4G	32Gb	4GB		T/A	D/A	D/A	D/A			
SanDisk	SDIN4C2-8G	64Gb	8GB		T/A	D/A	D/A	D/A			
SanDisk	SDIN4C2-16G	128Gb	16GB		D/A	D/A	D/A	D/A			
SanDisk	SDIN5D2-2G	16Gb	2GB		D/A	D/A	D/A	D/A			
SanDisk	SDIN5D1-2G	16Gb	2GB		N/A	N/A	N/A	N/A	TLC		
SanDisk	SDIN5C2-4G	32Gb	4GB		T/A	D/A	D/A	D/A			
SanDisk	SDIN5C1-4G	32Gb	4GB		N/A	N/A	N/A	N/A	TLC		
SanDisk	SDIN5C2-8G	64Gb	8GB		T/A	D/A	D/A	D/A			
SanDisk	SDIN5C1-8G	64Gb	8GB		N/A	N/A	N/A	N/A	TLC		
SanDisk	SDIN5C2-16G	128Gb	16GB		D/A	D/A	D/A	D/A			
SanDisk	SDIN5C1-16G	128Gb	16GB		N/A	N/A	N/A	N/A	TLC		
SanDisk	SDIN5B2-32G	256Gb	32GB		D/A	D/A	D/A	D/A			
SanDisk	SDIN5E1-32G	256Gb	32GB		N/A	N/A	N/A	N/A	TLC		
SanDisk	SDIN5F1-64G	512Gb	64GB		N/A	N/A	N/A	N/A	TLC		
SanDisk	SDIN7DU2-8G	64Gb MLC x 1	8GB		D/A	T/A	D/A	T/A			
SanDisk	SDIN7DU2-16G	64Gb MLC x 2	16GB		D/A	D/A	D/A	D/A			
SanDisk	SDIN7DU2-32G	64Gb MLC x 4	32GB		D/A	D/A	D/A	D/A			
SanDisk	SDIN7DU2-64G	64Gb MLC x 8	64GB		D/A	D/A	D/A	D/A			

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	RK29xx	RK316X RK318X	RK292x	RK30xx	Remark		
Hynix	H26M3A001MMR	4Gb	512MB	41nm	D/A	D/A	D/A	D/A			
Hynix	H26M21001DAR	16Gb	2GB	41nm	D/A	D/A	D/A	D/A			
Hynix	H26M21001ECR	16Gb	2GB	32nm	D/A	D/A	D/A	D/A			
Hynix	H26M32001DAR	32Gb	4GB	41nm	D/A	D/A	D/A	D/A			
Hynix	H26M31001EFR	32Gb	4GB	32nm	D/A	D/A	D/A	D/A			
Hynix	H26M32001ECR	32Gb	4GB	32nm	D/A	D/A	D/A	D/A			
Hynix	H26M44001CAR	64Gb	8GB	41nm	D/A	D/A	D/A	D/A			
Hynix	H26M44001CAR	64Gb	8GB	41nm	D/A	D/A	D/A	D/A			
Hynix	H26M42001EFR	64Gb	8GB	32nm	D/A	D/A	D/A	D/A			
Hynix	H26M44001ECR	64Gb	8GB	32nm	D/A	D/A	D/A	D/A			
Hynix	H26M54001AJR	128Gb	16GB	41nm	D/A	D/A	D/A	D/A			
Hynix	H26M54001BKR	128Gb	16GB	32nm	D/A	D/A	D/A	D/A			
Hynix	H26M54001BFR	128Gb	16GB	32nm	D/A	D/A	D/A	D/A			
Hynix	H26M52001CKR	128Gb	16GB	26nm	D/A	D/A	D/A	D/A			
Hynix	H26M68001MNR	256Gb	32GB	41nm	D/A	D/A	D/A	D/A			
Hynix	H26M68001ANR	256Gb	32GB	32nm	D/A	D/A	D/A	D/A			
Hynix	H26M64001BNR	256Gb	32GB	26nm	D/A	D/A	D/A	D/A			
Hynix	H26M78001ANR	512Gb	64GB	26nm	D/A	D/A	D/A	D/A			
Hynix	H26M42003GMR	64Gb	8GB	20nm	D/A	T/A	D/A	T/A			

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	RK29xx	RK316X RK318X	RK292x	RK30xx	Remark		
Samsung	KLM1G1CEHC-B101	8Gb	1GB		D/A	D/A	D/A	D/A			
Samsung	KLM2G1DEHE-B101	16Gb	2GB		D/A	D/A	D/A	D/A			
Samsung	KLM8G4DEHE-B101	64Gb	8GB		D/A	D/A	D/A	D/A			
Samsung	KLMAG8DEHE-A101	128Gb	16GB		D/A	D/A	D/A	D/A			
Samsung	KLM2G1DEED-A201	16Gb	2GB		D/A	D/A	D/A	D/A			
Samsung	KLM2G1DEFD-A301	16Gb	2GB		D/A	D/A	D/A	D/A			
Samsung	KLM4G2DEFD-A301	32Gb	4GB		D/A	D/A	D/A	D/A			
Samsung	KLM8G4DEFD-A301	64Gb	8GB		D/A	D/A	D/A	D/A			
Samsung	KLMAG8DEFD-A301	128Gb	16GB		D/A	D/A	D/A	D/A			
Samsung	KLM4G1EEHM-B101	32Gb	4GB		D/A	D/A	D/A	D/A			
Samsung	KLM8G2EEHM-B101	64Gb	8GB		D/A	D/A	D/A	D/A			
Samsung	KLMAG4EEHM-B101	128Gb	16GB		D/A	D/A	D/A	D/A			
Samsung	KLMBG8EEHM-B101	256Gb	32GB		D/A	D/A	D/A	D/A			
Samsung	KLM2G1HE3F-B001	16Gb	2GB	27nm	D/A	D/A	D/A	D/A			
Samsung	KLM4G1FE3A-A00	32Gb	4GB	27nm	D/A	D/A	D/A	D/A			
Samsung	KLM4G1FE3A-M001	32Gb	4GB	27nm	D/A	D/A	D/A	D/A			
Samsung	KLM8G2FEJA-A001	64Gb	8GB	27nm	T/A	T/A	D/A	T/A			
Samsung	KLMAG4FEJA-A001	128Gb	16GB	27nm	T/A	T/A	D/A	√			
Samsung	KLMAG4FEJA-B001	128Gb	16GB	27nm	D/A	D/A	D/A	D/A			
Samsung	KLMBG8FEJA-A001	256Gb	32GB	27nm	D/A	D/A	D/A	D/A			
Samsung	KLMCGAFEJA-B001	512Gb	64GB	27nm	D/A	D/A	D/A	D/A			
Samsung	KLMAG2GE4A-A001	64Gb MLC x 2	16GB	21nm	D/A	D/A	D/A	D/A			
Samsung	KLMBG4GE4A-A001	64Gb MLC x 4	32GB	21nm	D/A	D/A	D/A	D/A			
Samsung	KLMCG8GE4A-A001	64Gb MLC x 8	64GB	21nm	D/A	D/A	D/A	D/A			



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