

*Allwinner Technology*  
V853 eMMC Support List  
V1.0

- Note Introduction

Note	Description
D/S	Datasheet Support but no sample test
S/T	Support and sample test
√	Support and mass produce
X	Not support

## • Allwinner V853 eMMC Flash Support List V1.0

Vendor	Capacity (B)	Part Number	eMMC /SD	Cell&Process	Pkg Size (mm)	V853	Remark
						linux 4.9	
						V1.01	
Samsung	16G	KLMAG2GEND-B031	v5.0	MLC/16nm	11.5*13-BGA153	S/T	
	32G	KLMBG4GEND-B031	v5.0	MLC/16nm	11.5*13-BGA153	S/T	
	8G	KLM8G1WEPD-B031	v5.0	TLC/16nm	11.5*13-BGA153	S/T	
	16G	KLMAG2WEPD-B031	v5.0	TLC/16nm	11.5*13-BGA153	S/T	
	4G	KLM4G1FEPD-B031	v5.0	MLC/16nm	11*10-BGA153	S/T	
	8G	KLM8G1GEME-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	32G	KLMBG2JENB-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	64G	KLMCG4JENB-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	8G	KLM8G1GETF-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	16G	KLMAG1JETD-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	32G	KLMBG2JETD-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	64G	KLMCG4JETD-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	8G	KLM8G1GESD-B04P	v5.1	MLC/16nm	11.5*13-BGA153	S/T	A3
Sandisk	8G	SDINBDG4-8G	v5.1	MLC/1znm	11.5*13-BGA153	S/T	
	64G	SDINBDG4-64G	v5.1	MLC/1znm	11.5*13-BGA153	S/T	
	32G	SDINBDG4-32G-H	v5.1	MLC/1znm	11.5*13-BGA153	S/T	
	16G	SDINBDG4-16G-XA	v5.1	MLC	11.5*13-BGA153	S/T	A3
Micron	4G	6FA27-JY976 (MTFC4GACAJCN-1MWT)	v5.0	MLC	11.5*13-BGA153	S/T	
	16G	6FA28-JWB74 (MTFC16GAKAECN-2MWT)	v5.0	MLC	11.5*13-BGA153	S/T	
	32G	5SA28-JWB79 (MTFC32GAKAECN-3MWT)	v5.0	MLC	11.5*13-BGA153	S/T	
	32G	THGBM5G8A4JBAIM	v5.0		11.5*13-BGA153	S/T	
	8G	THGBM6G6T1JBAIR	v4.41		11.5*13-BGA153	S/T	

Toshiba	4G	THGBMBG5D1KBAIL	v5.0	MLC/A19nm	11.5*13-BGA153	S/T	
	8G	THGBMFG6C1LBAIL	v5.0	MLC/15nm	11.5*13-BGA153	S/T	
	8G	THGBMHG6C1LBAIL	v5.1	MLC/15nm	11.5*13-BGA153	S/T	
	16G	THGBMHG7C1LBAIL	v5.1	MLC/15nm	11.5*13-BGA153	S/T	
	32G	THGBMHG8C2LBAIL	v5.1	MLC/15nm	11.5*13-BGA153	S/T	
	64G	THGBMHG9C4LBAIL	v5.1	MLC/15nm	11.5*13-BGA153	S/T	
	16G	THGBMHG7C2LBAAR	v5.1	MLC/15nm	11.5*13-BGA153	S/T	
	16G	THGBMHG7C2LBAW7	v5.1		11.5*13-BGA153	S/T	
	4G	THGBMNG5D1LBAIL	V5.0	MLC/15nm	11.5*13-BGA153	S/T	
SKhynix	8G	H26M41208HPR	v5.1	MLC/16nm	11.5*13-BGA153	S/T	
	16G	H26M51002HPR	v5.1	3D V2 MLC	11.5*13-BGA153	S/T	
	32G	H26M62002GMR	v5.1	3D V2 MLC	11.5*13-BGA153	S/T	
	8G	H26M41208HPRI	v5.1	1ynm/MLC	11.5*13-BGA153	S/T	I
	32G	H26M41208EMRA	v5.1	1ynm/MLC	11.5*13-BGA153	S/T	A3
FORESEE	8G	NCEMAD7B-08G	v5.0	TLC/15nm	11.5*13-BGA153	S/T	
	8G	NCEMAM6G-08G	v5.1	MLC/16nm	11.5*13-BGA153	S/T	
	16G	NCEMASKG-16G	v5.1	TLC/14nm	11.5*13-BGA153	S/T	
	32G	NCEMASLD-32G	v5.1		11.5*13.5-BGA153	S/T	C
	16G	NCEMAD9D-16G	v5.1		11.5*13.5-BGA153	S/T	
	32G	FSEIASLD-32G	v5.1		11.5*13.5-BGA153	S/T	
AVEXIR	16G	AVEC016G-FA6	v4.5		11.5*13-BGA153	S/T	
Barun	16G	BSB16GCDRS4EM-01	v4.51	TLC/16nm	11.5*13-BGA153	S/T	
	8G	BSA08GCDRS4EM-01	v4.51	TLC/16nm	11.5*13-BGA153	S/T	
Gigadevice	8G	GD9E8T00GNM-05	v5.1	TLC/T16nm	11.5*13-BGA153	S/T	
ESSENCORE	8G	I3E-8GTH7CMRE	v5.0	MLC/T16nm	11.5*13-BGA153	S/T	
Biwin	8G	BWCTASC11G08G	V5.0		9*11-BGA153	S/T	

- **Declaration**

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