



T113-i eMMC Support List

Version	V1.0
Release Date	2022/05/12



Reversion History

Reversion	Date	Author	Description
V1.0	2022/05/12	KPA0537	Initial release version



General Description

Symbols for Status		
Number	Symbol	Description
1	D/S	Datasheet Supported but need sample to full test
2	S/T	Sample full test passed and supported
3	√	Supported and Mass Production
4	×	Not supported
5	(Blank)	Not recommended or In testing
Symbols for Grade of eMMC chips		
Number	Symbol	Description
1	A1	Automotive AEC-Q100 Grade1(-40~+125)
2	A2	Automotive AEC-Q100 Grade2(-40~+105)
3	A3	Automotive AEC-Q100 Grade3(-40~+85)
4	I	Industrial Grade
5	C	Commercial Grade
6	/	Refer to the datasheet



Support List

Vendor	Capacity (B)	Part Number	eMMC /SD	Cell&Process	Pkg Size (mm)	Grade	Operating Temperature (Deg.C)	Status	Remark
								linux5.4	
								V1.01	
Samsung	8G	KLM8G1GESD-B04P	v5.1	MLC/16nm	11.5*13-BGA153	A3	-40 ~ +85	S/T	/
	16G	KLMAG2GESD-B04P	v5.1	MLC/16nm	11.5*13-BGA153	A3	-40 ~ +85	S/T	/
	8G	KLM8G1GEUF-B04P	v5.1	/	11.5*13-BGA153	A3	-40 ~ +85	S/T	/
	16G	KLMAG2GEUF-B04P	v5.1	/	11.5*13-BGA153	A3	-40 ~ +85	S/T	/
Sandisk	64G	SDINBDA4-64G	v5.1	3D TLC	11.5*13-BGA153	/		S/T	/
	16G	SDINBDA6-16G	v5.0	3D TLC	11.5*13-BGA153	/	-25 ~ +85	S/T	/
	32G	SDINBDA6-32G	v5.1	3D TLC	11.5*13-BGA153	/	-25 ~ +85	S/T	/
Micron	16G	6FA28-JWB74 (MTFC16GAKAECN-2MWT)	v5.0	MLC	11.5*13-BGA153	/	/	S/T	/
Toshiba	16G	THGBMAG7C2LBAW7	v5.1	MLC/15nm	11.5*13-BGA153	I	-40 ~ +85	S/T	/
	4G	THGBMNG5D1LBAIL	V5.0	MLC/15nm	11.5*13-BGA153	/		S/T	/
SKhynix	8G	H26M41208HPRI	v5.1	1ynm/MLC	11.5*13-BGA153	I	-40 ~ +95	S/T	/
	32G	H26M41208EMRA	v5.1	1ynm/MLC	11.5*13-BGA153	A3	-40 ~ +95	S/T	/
Kingston	16G	EMMC16G-M525	v5.1	MLC/15nm	11.5*13-BGA153	/		S/T	/
	16G	EMMC16G-W525	v5.0	MLC/T15nm	11.5*13-BGA153	I	-40 ~ +85	S/T	Industrial
	32G	EMMC32G-W525	v5.0	MLC/T15nm	11.5*13-BGA153	I	-40 ~ +85	S/T	Industrial
	64G	EMMC64G-W525	v5.0	MLC/T15nm	11.5*13-BGA153	I	-40 ~ +85	S/T	Industrial

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								linux5.4	
								V1.01	
	16G	EMMC16G-TB28	v5.1	3D TLC	11.5*13-BGA153	/	/	S/T	/
FORESE	32G	FSEIASLD-32G	v5.1	/	11.5*13.5-BGA153	/	-25~+85	S/T	/
	8G	NCEMAD9D-8G	v5.1	/	11.5*13.5-BGA153	/	/	S/T	/

Note: To support eMMC, update the MMC driver of each link to the latest and modify sys_config.fex, so that it can work in the SDR mode.
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Declaration

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