

Allwinner A31 eMMC Support List								
SDK版本:Homlet A31 V4.4(其他SDK版本使用请先联系原厂提供patch)								
Abbr.	Definition							
S/T	Sample Tested							
\checkmark	Sample Tested and Mass Production							
Vendor	Part Number	Density	Version	Package	Process	Cell	Status (A31)	
	KLM8G1WE4A-A001	8G	v4.41	12*16-BGA169			S/T	
	KLMAG2WE4A-A001	16G	v4.41	12*16-BGA169			S/T	
	KLM4G1FE3B-B001	4G	v4.41	11.5*13-BGA153			S/T	
Samsung	KLM4G1YEMD-B031	4G	v5.0	11.5*13-BGA153	19nm	TLC	S/T	
	KLM8G1WEMB-B031	8G	v5.0	11.5*13-BGA153	19nm	TLC	S/T	
	KLMAG2WEMB-B031	16G	v5.0	11.5*13-BGA153	19nm	TLC	S/T	
	KLMBG4WEBC-B031	32G	v5.0	11.5*13-BGA153	19nm	TLC	S/T	
	SDIN7DP2-8G	8G	v4.5	11.5*13-BGA153			S/T	
	SDIN7DU2-16G	16G	v4.41	11.5*13-BGA153			\checkmark	
	SDIN7DP2-4G	4G	v4.5	11.5*13-BGA153			S/T	
Sandisk	SDIN8DE1-8G	8G	v4.5	11.5*13-BGA153	19nm	MLC	S/T	
Sandisk	SDIN8DE2-8G	8G	v4.5	11.5*13-BGA153	19nm	MLC	S/T	
	SDIN8DR1-8G	8G	v4.51	11.5*13-BGA153	1Ynm	TLC	S/T	
	SDIN8DR1-16G	16G	v4.51	11.5*13-BGA153	1Ynm	TLC	S/T	
	SDIN8DE2-4G	4G	v4.51	11.5*13-BGA153	19nm	MLC	S/T	
	3EA28-JW878(MTFC4GLWA	4G	v4.5	11.5*13-BGA153			S/T	
	3CA28-JW879(MTFC8GLW	8G	v4.5	11.5*13-BGA153			S/T	
Mioron	1UA18-JW729(MTFC4GMT	4G	v4.41	11.5*13-BGA153			S/T	

ALLWINNER TECH CO.,Ltd

Accepted Section Se	IVIICION				T			
3ZA28-JWA49(MTFC4GAC)		2GA28-JW686(MTFC8GLSE	8G	v4.41	11.5*13-BGA153			S/T
THGBM5G5A1JBAIR		3ZA28-JWA48(MTFC8GACA	8G	v4.51	11.5*13-BGA153	MLC	MLC	S/T
THGBM5G6A2JBAIR		3ZA28-JWA49(MTFC4GACA	4G	v4.51	11.5*13-BGA153	MLC	MLC	S/T
THGBMAG7A2JBAIR THGBMAG5A1JBAIR THGBMAG5A1JBAIR THGBMAG5A1JBAIR THGBMBG7D4KBAIR THGBMBG8D4KBAIR THGBMBG8D4KBAIR THGBMBG8D1KBAIL THGBMBG7D2KBAIL THGBMSG7A2JBAIR THGBMSG7A2JBAIR THGG THJS**13-BGA153 THGM THGBMSG7A2JBAIR THGG THJS**13-BGA153 THGM THGBMSG7A2JBAIR THGG THGBMSG7A1JBAIR THGG THGBMSG7A1JBAIR THGG THGBMSG7A1JBAIR THGG THGBMSG7A1JBAIR THGG THGBMSG7A1JBAIR THGG THGBMSG7A2JBAIR THGG THGBMSG7A1JBAIR THGG THGMSGA153 THG		THGBM5G5A1JBAIR	4G	v4.5	11.5*13-BGA153	19nm	MLC	$\sqrt{}$
THGBMAG5A1JBAIR 4G v4.5 11.5*13-BGA153 19nm MLC S/T THGBMBG7D4KBAIR 16G v5.0 11.5*13-BGA153 A19nm MLC S/T THGBMBG6D4KBAIR 32G v5.0 11.5*13-BGA153 A19nm MLC S/T THGBMBG6D1KBAIL 8G v5.0 11.5*13-BGA153 A19nm MLC S/T THGBMBG7D2KBAIL 16G v5.0 11.5*13-BGA153 A19nm MLC S/T THGBMSG7A2JBAIR 16G v5.0 11.5*13-BGA153 A19nm MLC S/T THGBMSG7A2JBAIR 16G v4.5 11.5*13-BGA153 A19nm MLC S/T KE44B26BN 4G v4.41 12*16-BGA169 S/T KE44CV3H5A 8G v4.41 11.5*13-BGA153 S/T KE4CV3H5A 16G v4.41 11.5*13-BGA153 S/T KE4CN3K6A 8G v4.41 11.5*13-BGA153 S/T KE4CN3K6A 16G v4.5 12*16-BGA169 S/T KE4CN3K6A 16G v4.5 12*16-BGA169 S/T H26M31003GMR 4G v4.51 11.5*13-BGA153 20nm MLC S/T H26M31003GMR 4G v4.51 11.5*13-BGA153 20nm MLC S/T H26M42003GMR 8G v4.51 11.5*13-BGA153 20nm MLC S/T H26M52003EQR 16G v4.51 12*16-BGA169 20nm MLC S/T H26M52103FMR 16G v5.0 11.5*13-BGA153 16nm MLC S/T H26M52103FMR 16G v5.0 11.5*13-BGA153 16nm MLC S/T NCTSTS86-04G 4G sd2.0 TSOP48-TSD S/T NCTSTS76-08G 8G sd2.0 TSOP48-TSD S/T NCESES76-16G 16G v4.41 11.5*13-BGA153 S/T		THGBM5G6A2JBAIR	8G	v4.5	11.5*13-BGA153	19nm	MLC	S/T
THGBMBG7D4KBAIR		THGBMAG7A2JBAIR	16G	v4.5	11.5*13-BGA153			S/T
THGBMBG8D4KBAIR 32G V5.0 11.5*13-BGA153 A19nm MLC S/T		THGBMAG5A1JBAIR	4G	v4.5	11.5*13-BGA153	19nm	MLC	S/T
THGBMBG6D1KBAIL 8G v5.0 11.5*13-BGA153 A19nm MLC S/T	Toshiba	THGBMBG7D4KBAIR	16G	v5.0	11.5*13-BGA153			S/T
Heart of the control of the		THGBMBG8D4KBAIR	32G	v5.0	11.5*13-BGA153	Å19nm	MLC	S/T
THGBM5G7A2JBAIR		THGBMBG6D1KBAIL	8G	v5.0	11.5*13-BGA153	A19nm	MLC	S/T
Kingston KE44B26BN 4G v4.41 12*16-BGA169 S/T KE4CV3H5A 8G v4.41 11.5*13-BGA153 S/T KE4CV4H5A 16G v4.41 11.5*13-BGA153 S/T KE4CN3K6A 8G v4.5 12*16-BGA169 S/T KE4CN2H5A 4G v4.5 11.5*13-BGA153 S/T KE4CN4K6A 16G v4.5 12*16-BGA169 S/T H26M31003GMR 4G v4.51 11.5*13-BGA153 20nm MLC S/T H26M42003GMR 8G v4.51 11.5*13-BGA153 20nm MLC S/T H26M42003GMR 8G v4.51 11.5*13-BGA153 20nm MLC S/T H26M52003EQR 16G v4.51 12*16-BGA169 20nm MLC S/T H26M52103FMR 8G v5.0 11.5*13-BGA153 16nm MLC S/T ROCTSTS76-08G 8G sd2.0 TSOP48-TSD S/T NCESES76-08G 8GB v4.41 <t< td=""><td></td><td>THGBMBG7D2KBAIL</td><td>16G</td><td>v5.0</td><td>11.5*13-BGA153</td><td>A19nm</td><td>MLC</td><td>S/T</td></t<>		THGBMBG7D2KBAIL	16G	v5.0	11.5*13-BGA153	A19nm	MLC	S/T
Kingston KE4CV3H5A 8G v4.41 11.5*13-BGA153 S/T KE4CV4H5A 16G v4.41 11.5*13-BGA153 S/T KE4CN3K6A 8G v4.5 12*16-BGA169 S/T KE4CN2H5A 4G v4.5 11.5*13-BGA153 S/T KE4CN4K6A 16G v4.5 12*16-BGA169 S/T H26M31003GMR 4G v4.51 11.5*13-BGA153 20nm MLC S/T H26M42003GMR 8G v4.51 11.5*13-BGA153 20nm MLC S/T H26M52003EQR 16G v4.51 12*16-BGA169 20nm MLC S/T H26M41103HPR 8G v5.0 11.5*13-BGA153 16nm MLC S/T H26M52103FMR 16G v5.0 11.5*13-BGA153 16nm MLC S/T NCTSTS86-04G 4G sd2.0 TSOP48-TSD S/T NCESES76-08G 8GB v4.41 11.5*13.5-BGA153 S/T NCESES76-16G 16G v4.41		THGBM5G7A2JBAIR	16G	v4.5	11.5*13-BGA153	19nm	MLC	S/T
Kingston KE4CV4H5A KE4CN3K6A 16G v4.41 11.5*13-BGA153 S/T KE4CN3K6A 8G v4.5 12*16-BGA169 S/T KE4CN2H5A 4G v4.5 11.5*13-BGA153 S/T KE4CN4K6A 16G v4.5 12*16-BGA169 S/T H26M31003GMR 4G v4.51 11.5*13-BGA153 20nm MLC S/T H26M42003GMR 8G v4.51 11.5*13-BGA153 20nm MLC S/T H26M52003EQR 16G v4.51 12*16-BGA169 20nm MLC S/T H26M41103HPR 8G v5.0 11.5*13-BGA153 16nm MLC S/T H26M52103FMR 16G v5.0 11.5*13-BGA153 16nm MLC S/T NCTSTS86-04G 4G sd2.0 TSOP48-TSD S/T S/T NCESES76-08G 8G sd2.0 TSOP48-TSD S/T NCESES76-16G 16G v4.41 11.5*13.5-BGA153 S/T NCESES76-16G 16G </td <td></td> <td>KE44B26BN</td> <td>4G</td> <td>v4.41</td> <td>12*16-BGA169</td> <td></td> <td></td> <td>S/T</td>		KE44B26BN	4G	v4.41	12*16-BGA169			S/T
Kingston KE4CN3K6A 8G v4.5 12*16-BGA169 S/T KE4CN2H5A 4G v4.5 11.5*13-BGA153 S/T KE4CN4K6A 16G v4.5 12*16-BGA169 S/T H26M31003GMR 4G v4.51 11.5*13-BGA153 20nm MLC S/T H26M42003GMR 8G v4.51 11.5*13-BGA153 20nm MLC S/T H26M52003EQR 16G v4.51 12*16-BGA169 20nm MLC S/T H26M41103HPR 8G v5.0 11.5*13-BGA153 16nm MLC S/T H26M52103FMR 16G v5.0 11.5*13-BGA153 16nm MLC S/T H26M52103FMR 16G v5.0 11.5*13-BGA153 16nm MLC S/T NCTSTS86-04G 4G sd2.0 TSOP48-TSD S/T NCESES76-08G 8GB v4.41 11.5*13.5-BGA153 S/T NCESES76-16G 16G v4.41 11.5*13.5-BGA153 S/T NCFSES86-04G </td <td></td> <td>KE4CV3H5A</td> <td>8G</td> <td>v4.41</td> <td>11.5*13-BGA153</td> <td></td> <td></td> <td>S/T</td>		KE4CV3H5A	8G	v4.41	11.5*13-BGA153			S/T
RE4CN3R6A 8G V4.5 12*16-BGA169 S/T	Kingston	KE4CV4H5A	16G	v4.41	11.5*13-BGA153			S/T
KE4CN4K6A	Kingston	KE4CN3K6A	8G	v4.5	12*16-BGA169			S/T
Hynix H26M31003GMR		KE4CN2H5A	4G	v4.5	11.5*13-BGA153			S/T
Hynix H26M42003GMR 8G v4.51 11.5*13-BGA153 20nm MLC S/T H26M52003EQR 16G v4.51 12*16-BGA169 20nm MLC S/T H26M41103HPR 8G v5.0 11.5*13-BGA153 16nm MLC S/T H26M52103FMR 16G v5.0 11.5*13-BGA153 16nm MLC S/T NCTSTS86-04G 4G sd2.0 TSOP48-TSD S/T NCTSTS76-08G 8G sd2.0 TSOP48-TSD S/T NCESES76-08G 8GB v4.41 11.5*13.5-BGA153 S/T NCESES76-16G 16G v4.41 11.5*13.5-BGA153 S/T NCFSES86-04G 4G sd2.0 11.5*13.5-BGA153 S/T		KE4CN4K6A	16G	v4.5	12*16-BGA169			S/T
Hynix H26M52003EQR 16G v4.51 12*16-BGA169 20nm MLC S/T H26M41103HPR 8G v5.0 11.5*13-BGA153 16nm MLC S/T H26M52103FMR 16G v5.0 11.5*13-BGA153 16nm MLC S/T NCTSTS86-04G 4G sd2.0 TSOP48-TSD S/T NCESES76-08G 8G sd2.0 TSOP48-TSD S/T NCESES76-08G 8GB v4.41 11.5*13.5-BGA153 S/T NCESES76-16G 16G v4.41 11.5*13.5-BGA153 S/T NCFSES86-04G 4G sd2.0 11.5*13.5-BGA153 S/T		H26M31003GMR	4G	v4.51	11.5*13-BGA153	20nm	MLC	S/T
H26M41103HPR 8G v5.0 11.5*13-BGA153 16nm MLC S/T H26M52103FMR 16G v5.0 11.5*13-BGA153 16nm MLC S/T NCTSTS86-04G 4G sd2.0 TSOP48-TSD S/T NCTSTS76-08G 8G sd2.0 TSOP48-TSD S/T NCESES76-08G 8GB v4.41 11.5*13.5-BGA153 S/T NCESES76-16G 16G v4.41 11.5*13.5-BGA153 S/T NCFSES86-04G 4G sd2.0 11.5*13.5-BGA153 S/T		H26M42003GMR	8G	v4.51	11.5*13-BGA153	20nm	MLC	S/T
H26M52103FMR 16G v5.0 11.5*13-BGA153 16nm MLC S/T NCTSTS86-04G 4G sd2.0 TSOP48-TSD S/T NCTSTS76-08G 8G sd2.0 TSOP48-TSD S/T NCESES76-08G 8GB v4.41 11.5*13.5-BGA153 S/T NCESES76-16G 16G v4.41 11.5*13.5-BGA153 S/T NCFSES86-04G 4G sd2.0 11.5*13.5-BGA153 S/T	Hynix	H26M52003EQR	16G	v4.51	12*16-BGA169	20nm	MLC	S/T
FORESEE NCTSTS86-04G 4G sd2.0 TSOP48-TSD S/T NCTSTS76-08G 8G sd2.0 TSOP48-TSD S/T NCESES76-08G 8GB v4.41 11.5*13.5-BGA153 S/T NCESES76-16G 16G v4.41 11.5*13.5-BGA153 S/T NCFSES86-04G 4G sd2.0 11.5*13.5-BGA153 S/T		H26M41103HPR	8G	v5.0	11.5*13-BGA153	16nm	MLC	S/T
FORESEE NCTSTS76-08G 8G sd2.0 TSOP48-TSD S/T NCESES76-08G 8GB v4.41 11.5*13.5-BGA153 S/T NCESES76-16G 16G v4.41 11.5*13.5-BGA153 S/T NCFSES86-04G 4G sd2.0 11.5*13.5-BGA153 S/T		H26M52103FMR	16G	v5.0	11.5*13-BGA153	16nm	MLC	S/T
FORESEE NCESES76-08G 8GB v4.41 11.5*13.5-BGA153 S/T NCESES76-16G 16G v4.41 11.5*13.5-BGA153 S/T NCFSES86-04G 4G sd2.0 11.5*13.5-BGA153 S/T		NCTSTS86-04G	4G	sd2.0	TSOP48-TSD			S/T
NCESES76-16G 16G v4.41 11.5*13.5-BGA153 S/T NCFSES86-04G 4G sd2.0 11.5*13.5-BGA153 S/T		NCTSTS76-08G	8G	sd2.0	TSOP48-TSD			S/T
NCESES76-16G 16G v4.41 11.5*13.5-BGA153 S/T NCFSES86-04G 4G sd2.0 11.5*13.5-BGA153 S/T	EODESEE	NCESES76-08G	8GB	v4.41	11.5*13.5-BGA153			S/T
	FURESEE	NCESES76-16G	16G	v4.41	11.5*13.5-BGA153			S/T
NCFSES76-08G 8G sd2.0 11.5*13.5-BGA153 S/T		NCFSES86-04G	4G	sd2.0	11.5*13.5-BGA153			S/T
		NCFSES76-08G	8G	sd2.0	11.5*13.5-BGA153			S/T



	Riwin I	BWAMGTB11A08G	8G	v4.51	12*16-BGA169		S/T
		BWAMGTB21A16G	16G	v4.51	12*16-BGA169		S/T
	AcSin	NCMMCS08G	8G	v4.5	12*16-BGA169		S/T
		NCMMCS16G	16G	v4.5	12*16-BGA169		S/T

