

## Rockchip Solutions Spi Nor and SLC Nand Support List

**Ver 1.51**

**2024-11-01**

The latest support list download from : <https://redmine.rock-chips.com/documents/46>

## ◆ Symbol

Symbol	Description
√	Fully Tested , Applicable and Mass Production
T/A	Fully Tested , Applicable and Ready for Mass Production
S/A	The Samples have Passed the Reliability Test. However, the Platform Compatibility Test was also required before Mass Production.
D/A	Datasheet Applicable,Need Sample to Test.
N/A	Not Applicable

## ◆ QA

Q1: 如何确认 SPI Nand 在 u-boot mtd 开源存储框架下支持型号？

A1: u-boot 源码目录下输入 “grep -rn "SPINAND\_INFO(" drivers/mtd/nand/spi”

Q2: 如何确认 SPI Nor 在 u-boot mtd 开源存储框架下支持型号？

A2: 核对 u-boot/drivers/mtd/spi/spi-nor-ids.c

Q3: 如何确认 SPI Nand 在 rkflash 存储框架下的支持型号？

A3: 核对 drivers/rkflash/sfc\_nand.c 中数组 “spi\_nand\_tbl”

Q4: 如何确认 SPI Nor 在 rkflash 存储框架下的支持型号？

A4: 核对 drivers/rkflash/sfc\_nor.c 中数组 “spi\_flash\_tbl”

Q5: 客户如何申请颗粒验证？

A5: 在 redmine 上提出请求

Q1: How to confirm the SPI Nand supported by mtd flash?

A1: Search under uboot source code directory “grep -rn "SPINAND\_INFO(" drivers/mtd/nand/spi”

Q2: How to confirm the SPI Nor supported by SPL?

A2: Check uboot source code drivers/mtd/spi/spi-nor-ids.c

Q3: How to confirm the SPI Nand supported by rkflash?

A3: Check the “spi\_nand\_tbl” in drivers/rkflash/sfc\_nand.c

Q4: How to confirm the SPI Nor supported by rkflash?

A4: Check the “spi\_flash\_tbl” in drivers/rkflash/sfc\_nor.c

Q5: How does the customer apply for devices verification?

A5: Apply on redmine.

## ◆ Revision History

Revision No.	History	Date
1.00	ORG	2016/9/26
1.01	Add RV1108	2016/10/25
1.02	Add RKPX3SE, RK3036, RK3229	2017/3/23
1.03	Add SPI NAND and ONFI NAND devices	2017/3/28
1.04	Add GD9FU1G8F2AMG , GD9FS1G8F2AMG, PN27G01BBGITG and 25Q128JVSQ	2017/5/18
1.05	Add GD25Q127C , GD5F1GQ4UBYIG	2017/7/15
1.06	Add GD25Q512MC , GD5F2GQ4UBxIG , W25N01GV, MX35LF1GE4AB, MX35LF2GE4AB, MT29F1G01ZAC, XT25F128A and IS37SML01G1.	2018/2/28
1.07	Add RK3308.	2018/5/15
1.08	Add W25Q64FW, W25Q256JVFQI, MX66L1G45GMI-08G, MX25L12833FM2I-10G, PN27G02ABGITG, XT26G02AWSEGA, XT26G01AWSEGA, PN26G01AWSIUG, SCFECS1G20AG21I, IMS1G083ZZF1-WP, IMS1G083ZZF1-WP, HYF4GQ4UAACBE, HYF2GQ4UDACAE, HYF2GQ4UAACAE, HYF2GQ4UHCCAE, HYF1GQ4UDACAE, XM25QH128A, XM25QH64A, H7A12G21B1CN, H7A11G21B1CH, H7A6EM26B7CT, H7A5DM26BACT, F50L2G41LBM1AM, F50L1G41LBM1AM, MX66L1G45GMI-08G, MX25L12833FM2I-10G, EN25QH128A.	2018/8/8
1.09	1.Add FS33ND01GS108TF10 , FS33ND01GH308TFC0 , FS33ND02GH208TFC0 , FS35ND01G-S1, F59L1G81MA, K9F2G08U0F and K9F4G08U0F. 2. NanoC support SLC NAND FLASH. 3. Add RKPX30 and RV1107.	2018/9/25
1.10	1.Add GD25Q512MD, GD25Q256D, FMND2G08U3D-IA, FMND1G08U3D-IA, DS35Q1GA-1B, FS33ND04GS10BTFIO, FS35ND02G-S2, IS34ML01G081-TLI. 2.EOL GD25Q512MC, GD25Q256C.	2018/11/1
1.11	1.Add RK2106. 2.Add DS35Q2GA-1B, PN27G04ABGITG, PN27G04BBGITG, AX20NV1G811TA110, AX20NV2G811TA110, EM73C044VCC-H and EM73D044VCE-H.	2018/12/28
1.12	Add RK1808	2019/3/8
1.13	1.Add W29N01HVxINF, SCN00SA3W1AI8A, SCN01SA1T1AI7A, AFND2G08U3, AFND1G08U3, ATO25D1GA-1, XT25F128BSSIGU PN27G01BBGITG, PSU1GA30BT-G11A, PSU2GA30BT-G11A, PSU1GS20BN, XT26G01BWSEGA, XT26G02BWSIGA, F59L1G81MB	2019/3/28
1.14	1. update GD9FU1G8F2AMG status.	2019/4/26

## ◆ Revision History

Revision No.	History	Date
1.15	1.Add MX30LF2G18AC-TI,, MX30LF1G18AC-TI, MX25L25645GMI-08G, MX25L12833FMI-10G, SCN00SA1T1A16A, FM25S01, PN27G02BBGITG, MX256433F, XT27G01ATSIGA, XT27G02ATSIGA, MX30LF4G28AC-TI, MX35LF2GE4AB-MI, MX35LF1GE4AB-Z4I, HYF1GQ4UPACAE, BW9F1G08U0F, P25Q64H-SUH-IT	2019/6/1
1.16	1.Add EN25QH64A,P25Q32H-SUH-IT,GD5F2GQ5UEYIG,MX25L6433F,XM25QH256B,XM25QH128B,XM25QH64B , EM73E044SNA-G, EM73E044SNA-G, EM73E044SNA-G, GD9F2G8F2AMG	2019/7/29
1.17	1. EN25S64A, EN25S32A,S34ML01G2, S34ML02G2, XT25F64BSSIGU-5, EN25QH256A, F59L4G81XB, F59L2G81XA, MX30LF4G28AD-TI, FM25Q64A	2019/9/25
1.18	1.ZB25VQ64, ZB25VQ128, TC58CVG0S3HRAIJ, TC58CVG1S3HRAIJ, TC58CVG2S0HRAIJ, BH25Q128AS, BH25Q64BS	2019/12/17
1.19	1.GD25LQ64C, W25Q32JW, XT26G04AWSEGA, EN25QH32B, FS35ND01G-S1Y2, P25Q128H, W25Q64JV 2.Add note for some 32MB SPI NOR devices	2020/4/15
1.20	1. W25Q32JV, MX25L3233FM2I-08G, MX25L6433FM2I-08G, FMND4G08U3C-IA, FS33ND02GS208TFI0, P25Q16H-SUH-IT, FM25Q128A 2. RV1109 and RV1126.	2020/6/15
1.21	1. Add PS34ML04G200TF100, PS34ML04G300TF100, MX30LF4G28AD-TI, MX30LF2G28AD-TI, MX30LF1G28AD-TI, FM25Q128A, FM25M64C-1AIB1R, FM25M4AA-1AIB1R, XT26G02ELGIGA, GD25LQ32E, XT25F32BSOIGU-S, XT25F16BSOIGU, MX35LF4GE4AD-Z4I, MX35LF2GE4AD-Z4I, FS35ND04G-S2Y2, FS35ND02G-S3Y2 2.Remove DS35Q2GB-IB	2020/8/13
1.22	1.FM25S01A-DND-A-G, GD5F1GQ5UEYIG, FM25Q64-SOB-T-G, ZB25LQ128, MX25L51245GZ2I-08G, FM25S02A, FM25Q128A-SOB-T-G	2020/10/15
1.30	1.Add DS35M1GA-IBR, DS25M4AB-1AIB4, MX25U3232F, MX25U6432F, MX25U12832F, MX35UF2GE4AC-Z4I, MX35UF1GE4AC-Z4I, MX30UF1G18AC-TI, MX30UF2G18AC-TI, MX30UF4G18AC-TI, MX25U25645GZ4I-00, MX25U51245GZ4I00, TC58BVG0S3HTA00, GD25B512MEYIG, MT29F4G08ABAEAWP, W29N2KVSIAF, W25N02KVZEIR, W29N04GVSIAA, W25N01GVZEIG, MT29F2G01ABA, P25Q32SH-SSH-IT, W29N01HVSINA, W29N02KVSIAF, XT25F256BSFIGU, XT26G01CWSIGA 2.Not support MX35LF1G24AD, MX35LF2G14AC-Z4I, MX35LF2G24AD, MX35LF4G24AD 3.Remove support for RV1126/RV1109/RK3308: XT26G02ELGIGA 4.Remove support for RV1108: W25Q256FV, XM25QH256B, EN25QH256A 5.Add QA 6.Support RK3566, RK3568	2020/12/9
1.31	1.Add XT27G02ETSIGA, XT27G04CTSIGA, W29N01HVSINF, W29N04GVSIAF, BWJX08K-2Gb, GD5F4GQ6UEYIGR, XT26G04CWSIGA, XT26G02CWSIG, GD25Q128ESIG, GD25Q256EYIG 2.EOL MX30UF1G28AD, MX30UF2G28AD, MX30UF2G28AD, MX30UF4G28AD, MX30UF4G28AD 3.Not support GD25LQ256D 4.Mark EOL for MX30LF4G18AC, MX30LF2GE8AB, MX30LFxGx8AC, MX35LF2GE4AB	2021/3/3

## ◆ Revision History

Revision No.	History	Date
1.32	1.Add GM25Q128APIC, EM73C044VCF-OH, DS35Q2GB-IB, F59L2G81KAN1AM, F59L4G81KAR1AM, W25N04KVZEIR 2.Remove support for RV1126/RV1109/RK3308/RK356x: EM73E044SNA-G, EM73D044VCE-H, EM73D044VCE-FH 3.Mark EOL: EM73C044VCC-H 4.Support MT29F2G01ABA, XT26G02E, F50L2G41XA, DS35Q2GA-IB, DS35M2GA-IB	2021/5/6
1.33	1.Add JS28U1GQSCAHG-83, F50L1G41XA, XT26G11CWSIG, MX29F2G08ABAEA, GD9FU1G8F2DMGI, GD25Q64ESIG, ZDND1G08U3D, F35SQA001G-WWT, W25Q128JWSQ, W25Q256JWEQ, XT25F64F 2.Not support S34ML08G101TFI20 3.Update XT26G02C,XT26G04C support status	2021/8/6
1.34	1.Add RK3326 2.FSNS8A001G-TWT, P25Q32SL, SGM7000I-S24W1GH, S34ML08G301TFI00, XM25QU128C, XM25QU64C, W25N512GVEIG, GD5F1GQ4UEYIH, GD5F1GQ5REYIG, GD5F2GQ5REYIG, DS35M1GB-IB, DS25M2GA-IBR, XM25QH64CHIQ, XM25QH128CHIQ, XM25QH256CHIQ, GD25LQ255EWIG, GD25LQ255EYIGR, GD5F2GM7REYIGY, GD25LB512MEYIGR, GD25B512MEYIGY, TX25G01, GD25LQ255EYIG	2021/10/18
1.35	1.Add RK3588 2.F35SQA002G-WWT, FSNS8A001G-TWT, TC58BVG1S3HTA00, FSNS8A002G-TWT, GD5F2GM7UEYIGY, GD9F4Gx2A, S34ML02G300TFI000	2022/1/14
1.36	1.Add GD5F1GM7UEYIGY, XT27G04CTSIGA, GD9FU4G8F4B, PY25Q128HA-SUH-IR 2.Because the power lost test is not good, remove the support JS28U1GQSCAHG-83 3.Fix information GD25B512MEYIG, GD5F2GM7REYIG	2022/3/15
1.37	1.Add XT25F128F, W25N01GWZEIG, W25N02KWZEIR, IS25LP512M, IS25WP512M, FM25LS01, XT25F32F 2.Add RV1106/RV1103	2022/5/13
1.38	1.S35ML04G3, TX25G01-DND-A-G, DS35Q1GB-IB, DS35Q4GM, GD5F4GQ4UAYIG, F35SQA512M-WWT, BY25Q256FSEIG, W25N01KVZEIR, YX21F1G08U3D	2022/7/15
1.39	1.DSND4G08U3C-IA, MX35UF2GE4AD-Z4I, MX35UF4GE4AD-Z4I, ANV1GA30ATS-BI, ANV2GA30ATS-BI, FM25Q64AI3	2022/9/29
1.40	1.XT25Q64DSSIGU, XT25Q128DSSIGU, NM25Q128EVB, S35ML02G3	2023/1/5
1.41	1.PY25Q256HB, PY25Q128LA, PY25Q64HA, TC58NVG2SOHTAIO, GD55B01GE, DS35Q12B-IB, DS35M12B-IB, EN25QX256A, FM25Q128AI3, ANV1GCP0CLG, ANV2GCP0CLG, GSS01GPAK0, GSS02GPAK0	2023/3/3
1.42	1.HYF2GQ4IAACAE, HYF1GQ4IDACAE, EN25QX128A, GSS01GSAK1, FM25Q256I3, GSS02GSAK1, GD55LB01GEFIRR, HYF1GQ4UTXCAE	2023/4/28
1.43	1. Add RK3528, RK3562 2. GD55LT01GEFIRT, W25Q64JWSSIQ, YX25G2E, YX25G1E, FM25S01BI3-DND-A-G3, HYF2GQ4UTACAE, F35UQA001G-WWT, F35UQA002G-WWT	2023/7/8

## ◆ Revision History

Revision No.	History	Date
1.44	1.GD9FU4G8F3AMGI, DS35Q1GD-IB, XT26Q02DWSIGA, XT26Q01DWSIGA, F50L2G41KA, GD9FU1G8F2DMGI, XT26Q04DWSIGA	2023/8/15
1.45	1.XT26G01DWSIGA, XT26G02DWSIGA, XT26G04DWSIGA, GD25LB256EYIGR	2023/10/30
1.46	1.FSNS8B004G, BY25Q128ASSIG, GT25Q40D, UM19A1HISW, UM19A0HCSW, UM19A0LCSW, UM19A1LISW, GD5F1GM7REYIGR, GD5F4GM8UEYIGR, XT26G04DWSIGA -B, BY25Q128ESSIG, IS34ML08G088	2023/12/22
1.47	1.Remove RK2106, NanoD, NanoC, RK3229 2.Add RK2118, RK3576 3.GD25LX256EFIR, MX25LM25645GXDR00, MX25LM51245GXDR00, XCSP1AAPK, W25Q12PWSSIM, W25N01JWZEIG, DS25M64E, DS35M4GB-IB, DS35Q4GB-IB, DS25Q4AA-13IA1, DS35Q12C-IB, DS35M12C-IB, IS25LP032D	2024/3/26
1.48	1.Fix GD5F4GM8UEYIGR to 3V3 case	2024/5/15
1.49	1.Add RK2118 SPI NAND. 2.FMND4G08U3C-I, FM25S02BI3-DND-A-G3, XM25QH32DHIG, XM25LU64CHIG, XM25QH64DHIG, XM25LU128DHIG, BY25FQ32EL, BY25FQ64EL, BY25FQ128EL	2024/6/3
1.50	1.Add W25Q01JVIM, F35SQB004G, ZB35Q01BYIG, XCSP2AAPK-IT, GSS01GSAM0, UM19A9LISW, UM19A9HISW, XT26Q04DWSIGT-B, HSENSD04ATIG, FM25G02D, W77Q128JWSIQ 2.Add RV1103B/RV1106B/RK3506, Remove RK2206 3.Remove FM25S02BI3	2024/9/1
1.51	1.W25N01KWZPIG, XT27G04ATSIGA, XT26Q01DWSIGA, GSS02GSAX1, GSS01GSAX1, DS35Q2GBS, F35SQB002G, HSESYHDSW2G	2024/11/1

## Rockchip Solutions SpiNor and SLC NAND Support List

Manufacturer	Part Number	Bits Size	Byte Size	Voltage	RK2108	RK2118	RV1106/ RV1103	RV1108/ RV1107	RV1109/ RV1126	RV1103B/ RV1106B	RKPX35E	RK3036	RK3308	RKPX30/ RK3326	RK1808	RK3566/ RK3568	RK3588/ RK3588s	RK3528	RK3562	RK3576	RK3506	Remark	
GigaDevice	GD55B01GE	1Gb	128MB	2.7V~3.6V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD55B01GE	1Gb	128MB	2.7V~3.6V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25Q512MC	512Mb	64MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
GigaDevice	GD25Q512MD	512Mb	64MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25B512ME	512Mb	64MB	2.7V~3.6V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25Q256C	256Mb	32MB	2.7V~3.6V	S/A	S/A	S/A	T/A	S/A	S/A	T/A	T/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
GigaDevice	GD25Q256D	256Mb	32MB	2.7V~3.6V	S/A	S/A	S/A	T/A	S/A	S/A	T/A	T/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25Q256E	256Mb	32MB	2.7V~3.6V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25Q128C	128Mb	16MB	2.7V~3.6V	S/A	S/A	T/A	T/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
GigaDevice	GD25Q127C	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25Q128E	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25Q64C	64Mb	8MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25Q64E	64Mb	8MB	2.7V~3.6V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25Q64E	64Mb	8MB	2.7V~3.6V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25Q32C	32Mb	4MB	2.7V~3.6V	S/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NOR	
GigaDevice	GD25Q16C	16Mb	2MB	2.7V~3.6V	S/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NOR	
GigaDevice	GD25Q40C	4Mb	512KB	2.7V~3.6V	S/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NOR	
GigaDevice	GD55LB01GE	1Gb	128MB	1.65V~2.0V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD55LT01GE	1Gb	128MB	1.65V~2.0V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25LB12ME	512Mb	64MB	1.65V~2.0V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25LB256E	256Mb	32MB	1.65V~2.0V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25LX256E	256Mb	32MB	1.65V~2.0V	N/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NOR	OPI
GigaDevice	GD25LQ256D	256Mb	32MB	1.65V~2.0V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NOR	
GigaDevice	GD25LQ255E	256Mb	32MB	1.65V~2.0V	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	
GigaDevice	GD25LQ64C	64Mb	8MB	1.65V~2.0V	S/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NOR	
GigaDevice	GD25LQ32E	32Mb	4MB	1.65V~2.0V	S/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NOR	
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## Rockchip Solutions SpiNor and SLC NAND Support List

Manufacturer	Part Number	Bits Size	Byte Size	Voltage	RK2108	RK2118	RV1106/ RV1103	RV1108/ RV1107	RV1109/ RV1126	RV1103B/ RV1106B	RK3535E	RK3036	RK3308	RKPX30/ RK3326	RK1808	RK3566/ RK3568	RK3588/ RK3588s	RK3528	RK3562	RK3576	RK3506	Remark	
GigaDevice	GD9FU4G8F4B	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	SLC	
GigaDevice	GD9FU2G8F2AMGI	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
GigaDevice	GD9FU1G8F2AMG	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
GigaDevice	GD9F4Gx2A	4Gb	512MB	1.7V~1.95V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	SLC	
GigaDevice	GD9FU4G8F3AMGI	4Gb	512MB	1.7V~1.95V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	SLC	
GigaDevice	GD9F51G8F2AMG	1Gb	128MB	1.7V~1.95V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
GigaDevice	GD9FU1G8F2DMGI	1Gb	128MB	1.7V~1.95V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	SLC	
GigaDevice	GD9FU1G8F2DMGI	1Gb	128MB	1.7V~1.95V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	SLC	
GigaDevice	GD5F4GQ6UEYIG	4Gb	512MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F4GQ4UAYIG	4Gb	512MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F4GM8UEYIG	4Gb	512MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F2GQ4UBxIG	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	EOL
GigaDevice	GD5F2GQ4UCxIG	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NAND	
GigaDevice	GD5F2GQ5UEYIG	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F2GM7UEYIG	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F2GM7UEYIG	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F1GQ4UAYIG	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F1GQ4UBYIG	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F1GQ4UCYIG	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NAND	
GigaDevice	GD5F1GQ5UEYIG	1Gb	128MB	2.3V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F1GQ4UEYIH	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F1GM7UEYIG	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F1GM7REYIGR	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F2GQ5REYIG	2Gb	256MB	1.7V~2.0V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F2GM7REYIG	2Gb	256MB	1.7V~2.0V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GigaDevice	GD5F1GQ5REYIG	1Gb	128MB	1.7V~2.0V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	



## Rockchip Solutions SpiNor and SLC NAND Support List

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Note: \* 1: Only support the devices with the date code after #2107

Note: \* 2: Only page prog is supported, only the file system registered with block device partition is supported

Note: \* 3: Secure flash, Support for use as a data security partition

## Rockchip Solutions SpiNor and SLC NAND Support List

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## Rockchip Solutions SpiNor and SLC NAND Support List

Manufacturer	Part Number	Bits Size	Byte Size	Voltage	RK2108	RK2118	RV1106/ RV1103	RV1108/ RV1107	RV1109/ RV1126	RV1103B/ RV1106B	RKPK35E	RK3036	RK3308	RKPX30/ RK3326	RK1808	RK3566/ RK3568	RK3588/ RK3588s	RK3528	RK3562	RK3576	RK3506	Remark
MXIC	MX30LF4G28AD-TI	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC
MXIC	MX30LF4G28AD-TI	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC
MXIC	MX30LF2G28AD-TI	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC
MXIC	MX30LF1G28AD-TI	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC
MXIC	MX30UF4G18AC-TI	4Gb	512MB	1.7V~1.95V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC
MXIC	MX30UF2G18AC-TI	2Gb	256MB	1.7V~1.95V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC
MXIC	MX30UF1G18AC-TI	1Gb	128MB	1.7V~1.95V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC
MXIC	MX66L1G45GMI-08G	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NOR
MXIC	MX25L51245GZ2I-08G	512Mb	64MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25LM51245GXDR00	512Mb	64MB	2.7V~3.6V	N/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OPI
MXIC	MX25L25635F	256Mb	32MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25L25639F	256Mb	32MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25L25645GM2I-08G	256Mb	32MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25L25645GMI-08G	256Mb	32MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25L12835F	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25L12839F	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25L12850F	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25L12833FM2I-10G	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25L12833FMI-10G	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX256433F	64Mb	8MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25L6433F	64Mb	8MB	2.65V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25L6433FM2I-08G	64Mb	8MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25L3233FM2I-08G	32Mb	4MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25U51245GZ4I00	512Mb	64MB	1.65V~2.0V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25U25645GZ4I-00	256Mb	32MB	1.65V~2.0V	S/A	S/A	S/A	N/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25LM25645GXDR00	256Mb	32MB	2.7V~3.6V	N/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OPI
MXIC	MX25U12832F	128Mb	16MB	1.65V~2.0V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25U6432F	64Mb	8MB	1.65V~2.0V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
MXIC	MX25U3232F	32Mb	4MB	1.65V~2.0V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR
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Manufacturer	Part Number	Bits Size	Byte Size	Voltage	RK2108	RK2118	RV1106/ RV1103	RV1108/ RV1107	RV1109/ RV1126	RV1103B/ RV1106B	RK3535E	RK3036	RK3308	RKPX30/ RK3326	RK1808	RK3566/ RK3568	RK3588/ RK3588s	RK3528	RK3562	RK3576	RK3506	Remark	
XTX	PN27G04ABGITG	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	T/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	BGA24
XTX	PN27G04BBGITG	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	BGA24
XTX	PN27G02ABGITG	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	BGA24
XTX	PN27G02BBGITG	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	T/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	BGA24
XTX	PN27G01BBGITG	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	✓	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	BGA24
XTX	PN27G01BBGITG	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	BGA24
XTX	XT27G04CTSIGA	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
XTX	XT27G04CTSIGA	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	BGA24
XTX	XT27G04ATSIGA	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
XTX	XT27G02ATSIGA	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
XTX	XT27G02ETSIGA	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
XTX	XT27G01ATSIGA	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
XTX	XT26G04AWSEGA	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	S/A	N/A	N/A	S/A	S/A	N/A	S/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NAND	
XTX	XT26G04CWSIGA	4Gb	512MB	2.7V~3.6V	N/A	T/A	T/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26G04DWSIGA	4Gb	512MB	2.7V~3.6V	N/A	T/A	T/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26G04DWSIGA-B	4Gb	512MB	2.7V~3.6V	N/A	T/A	T/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26G02AWSEGA	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	EOL
XTX	XT26G02BWSIGA	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	EOL
XTX	XT26G02ELGIGA	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	T/A	S/A*	S/A*	S/A	S/A	T/A*	S/A	T/A	S/A	S/A*	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26G02CWSIG	2Gb	256MB	2.7V~3.6V	N/A	T/A	T/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26G02DWSIGA	2Gb	256MB	2.7V~3.6V	N/A	T/A	T/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26G01AWSEGA	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	EOL
XTX	XT26G01BWSEGA	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	EOL
XTX	XT26G01CWSIGA	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26G11CWSIG	1Gb	128MB	2.3V~3.6V	N/A	T/A	T/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26G01DWSIGA	1Gb	128MB	2.7V~3.6V	N/A	T/A	T/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26Q04DWSIGA	4Gb	512MB	1.7V~1.95V	N/A	T/A	T/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26Q04DWSIGT-B	4Gb	512MB	1.7V~1.95V	N/A	T/A	T/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26Q02DWSIGA	2Gb	256MB	1.7V~1.95V	N/A	T/A	T/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XTX	XT26Q01DWSIGA	1Gb	128MB	1.7V~1.95V	N/A	T/A	T/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	

## Rockchip Solutions SpiNor and SLC NAND Support List

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# Rockchip Solutions SpiNor and SLC NAND Support List

Manufacturer	Part Number	Bits Size	Byte Size	Voltage	RK2108	RK2118	RV1106/ RV1103	RV1108/ RV1107	RV1109/ RV1126	RV1103B/ RV1106B	RKPX35E	RK3036	RK3308	RKPX30/ RK3326	RK1808	RK3566/ RK3568	RK3588/ RK3588s	RK3528	RK3562	RK3576	RK3506	Remark	
Dosilicon	FMND4G08U3C-1A	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
Dosilicon	DSND4G08U3C-1A	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
Dosilicon	FMND4G08U3C-1A	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
Dosilicon	FMND2G08U3D-1A	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
Dosilicon	FMND1G08U3D-1A	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
Dosilicon	FM25Q128AI3	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	
Dosilicon	DS25Q4AA-131A1	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
Dosilicon	FM25Q64A	64Mb	8MB	2.7V~3.6V	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	SPI NOR	
Dosilicon	FM25M4AA-1A1B1R	128Mb	16MB	1.65V~1.95V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
Dosilicon	DS25M4AB-1A1B4	128Mb	16MB	1.65V~1.95V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
Dosilicon	FM25M64C-1A1B1R	64Mb	8MB	1.65V~1.95V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
Dosilicon	DS25M64E	64Mb	8MB	1.65V~2.0V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
Dosilicon	DS35Q4GM	4Gb	512MB	2.7V~3.6V	N/A	S/A	S/A	T/A*1	S/A*1	S/A*1	S/A	S/A	T/A*1	S/A	T/A*1	S/A*1	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35Q4GB-1B	4Gb	512MB	2.7V~3.6V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35Q2GA-1B	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	T/A	S/A*1	S/A*1	S/A	S/A	T/A*1	S/A	T/A	S/A*1	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35Q2GB-1B	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	T/A	S/A*1	S/A*1	S/A	S/A	T/A*1	S/A	T/A	S/A*1	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35Q2GBS	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35Q1GA-1B	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35Q1GB-1B	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35Q1GD-1B	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35Q12B-1B	512Mb	64MB	2.3V~3.6V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35Q12C-1B	512Mb	64MB	2.7V~3.6V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35M4GB-1B	4Gb	512MB	1.7V~1.95V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35M2GA-1B	2Gb	256MB	1.7V~2.0V	N/A	S/A	S/A	T/A	S/A*1	S/A*1	S/A	S/A	T/A*1	S/A	T/A	S/A*1	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35M1GA-1BR	1Gb	128MB	1.65V~1.95V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35M1GB-1B	1Gb	128MB	1.7V~1.95V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35M12B-1B	512Mb	64MB	1.7V~1.95V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Dosilicon	DS35M12C-1B	512Mb	64MB	1.7V~1.95V	N/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
SkyHigh	S34ML08G101TFI20	8Gb	1024MB	2.7V~3.6V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SLC	Note*2
SkyHigh	S34ML04G200TFI00	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
SkyHigh	S34ML04G300TFI00	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
SkyHigh	S34ML08G301TFI00	8Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
SkyHigh	S34ML02G2	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
SkyHigh	S34ML02G300TFI000	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
SkyHigh	S34ML01G2	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
SkyHigh	S35ML04G3	4Gb	512MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
SkyHigh	S35ML02G3	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	

Note: \* 1: This 2 plane devices are not compatible in some cases.

# Rockchip Solutions SpiNor and SLC NAND Support List

Manufacturer	Part Number	Bits Size	Byte Size	Voltage	RK2108	RK2118	RV1106/ RV1103	RV1108/ RV1107	RV1109/ RV1126	RV1109/ RV1126	RV1103B/ RV1106B	RKPX35E	RK3036	RK3308	RKPX30/ RK3326	RK1808	RK3566/ RK3568	RK3588/ RK3588s	RK3528	RK3562	RK3576	RK3506	Remark	
XMC	XM25QH256B	256Mb	32MB	2.3V~3.6V	S/A	S/A	S/A	N/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
XMC	XM25QH256CHIQ	256Mb	32MB	2.3v~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
XMC	XM25QH128A	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
XMC	XM25QH128B	128Mb	16MB	2.3V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
XMC	XM25QH128CHIQ	128Mb	16MB	2.3v~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
XMC	XM25QH128DHIG	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
XMC	XM25QH64A	64Mb	8MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
XMC	XM25QH64B	64Mb	8MB	2.3V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
XMC	XM25QH64CHIQ	64Mb	8MB	2.3v~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
XMC	XM25QH64DHIG	64Mb	8MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
XMC	XM25QH32C	32Mb	4MB	2.3V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
XMC	XM25QH32DHIG	32Mb	4MB	2.7V~3.6V	S/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NOR	
XMC	XM25QU128C	128Mb	16MB	1.65V~1.95V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
XMC	XM25QU64C	64Mb	8MB	1.65V~1.95V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	EOL
XMC	XM25LU64CHIG	64Mb	8MB	1.65V~2.0V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
FUDAN	FM25S02A	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A*1	S/A*1	S/A	S/A	T/A*1	S/A	T/A	S/A*1	S/A*1	S/A	S/A	S/A	S/A	S/A	SPI NAND	
FUDAN	FM25G02D	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
FUDAN	FM25S01	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
FUDAN	FM25S01A	1Gb	128MB	2.3V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
FUDAN	FM25S01B13-DND-A-G3	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
FUDAN	FM25LS01	1Gb	128MB	1.7V~1.95	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
FUDAN	FM25Q256I3	256Mb	32MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
FUDAN	FM25Q128A-SOB-T-G	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
FUDAN	FM25Q128AI3	128Mb	16MB	2.3V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
FUDAN	FM25Q64-SOB-T-G	64Mb	8MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
FUDAN	FM25Q64AI3	64Mb	8MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
ISSI	IS375ML01G1	1Gb	128MB	2.7V~3.6V	N/A	N/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
ISSI	IS34ML08G088	8Gb	1GB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	SLC	
ISSI	IS34ML01G081-TLI	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	SLC	
ISSI	IS25LP512M	512Mb	64MB	2.30V~3.60V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
ISSI	IS25LP032D	32Mb	4MB	2.3V~3.6V	S/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NOR	
ISSI	IS25WP512M	512Mb	64MB	1.65V~1.95V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	

Note: \* 1: This 2 plane devices are not compatible in some cases.

# Rockchip Solutions SpiNor and SLC NAND Support List

Manufacturer	Part Number	Bits Size	Byte Size	Voltage	RK2108	RK2118	RV1106/ RV1103	RV1108/ RV1107	RV1109/ RV1126	RV1103B/ RV1106B	RKPX35E	RK3036	RK3308	RKPX30/ RK3326	RK1808	RK3566/ RK3568	RK3588/ RK3588s	RK3528	RK3562	RK3576	RK3506	Remark	
ICMAX	IMS2G083ZZF1-WP	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
ICMAX	IMS1G083ZZF1-WP	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
AXIA	AX20NV2G811TA110	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
AXIA	AX20NV1G811TA110	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
NORMEM	NM25Q128EVB	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
BIWIN	BWJX08K-2Gb	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
BIWIN	BW9F1G08U0F	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
Zentel	ANV2GA30ATS-BI	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	SLC	
Zentel	ANV1GA30ATS-BI	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	SLC	
Zentel	ANV2GCP0CLG	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Zentel	ANV1GCP0CLG	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GSTO	GSS02GPAK0	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	SLC	
GSTO	GSS01GPAK0	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	SLC	
GSTO	GSS02GSAK1	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GSTO	GSS02GSAK1	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GSTO	GSS01GSAK1	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GSTO	GSS01GSAM0	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
GSTO	GSS01GSAK1	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
YXSC	TX25G01-DND-A-G	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
YXSC	YX21F1G08U3D	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	SLC	
YXSC	YX25G1E	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
YXSC	YX25G2E	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
ETRON	EM73E044SNA-G	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	N/A	N/A	S/A	S/A	N/A	S/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NAND	
ETRON	EM73D044VCE-H	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	N/A	N/A	S/A	S/A	N/A	S/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NAND	
ETRON	EM73D044VCE-FH	2Gb	256MB	3.0V~3.6V	N/A	N/A	N/A	T/A	N/A	N/A	S/A	S/A	N/A	S/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NAND	
ETRON	EM73C044VCC-H	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	N/A	N/A	N/A	N/A	N/A	SPI NAND	EOL
ETRON	EM73C044VCF-OH	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	N/A	N/A	N/A	N/A	N/A	SPI NAND	
MIRA	PSU2GA30BT-G11A	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
MIRA	PSU1GA30BT-G11A	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
MIRA	PSU1GS20BN	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	N/A	N/A	N/A	N/A	N/A	SPI NAND	
Giantec	GT25Q40D	32Mb	4MB	1.65V3.6V	S/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NOR	

Note: \* 1: only page prog is supported, only the file system registered with block device partition is supported

Note: \* 2: 2cs software is not compatible

# Rockchip Solutions SpiNor and SLC NAND Support List

Manufacturer	Part Number	Bits Size	Byte Size	Voltage	RK2108	RK2118	RV1106/ RV1103	RV1108/ RV1107	RV1109/ RV1126	RV1103B/ RV1106B	RKPX35E	RK3036	RK3308	RKPX30/ RK3326	RK1808	RK3566/ RK3568	RK3588/ RK3588s	RK3528	RK3562	RK3576	RK3506	Remark	
UNIM	UM19A1HISW	2Gb	256MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
UNIM	TX25G01	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
UNIM	UM19A0HCSW	1Gb	128MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
UNIM	UM19A9HISW	512Mb	64MB	2.7V~3.6V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
UNIM	UM19A1LISW	2Gb	256MB	1.7V~1.95V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
UNIM	UM19A0LCSW	1Gb	128MB	1.7V~1.95V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
UNIM	UM19A9LISW	512Mb	64MB	1.7V~1.95V	N/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XINCUN	XCSP2AAPK-IT	2Gb	256MB	3.0V~3.6V	N/A	N/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
XINCUN	XCSP1AAPK	1Gb	128MB	3.0V~3.6V	N/A	N/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
JSC	JS28U1GQSCAHG-83	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPI NAND	
Zetta	ZDND1G08U3D	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	SLC	
CFX	GM25Q128APIC	128Mb	16MB	3.0V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
SiliconGo	SGM7000I-S24W1GH	1Gb	128MB	2.7V~3.6V	N/A	N/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
ATO	AFND2G08U3	2Gb	256MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
ATO	AFND1G08U3	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
ATO	ATO25D1GA-1	1Gb	128MB	2.7V~3.6V	N/A	N/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
ATO	AFND1G08U3-CKA	1Gb	128MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
Zbit	ZB35Q01BYIG	1Gb	128MB	2.7V~3.6V	N/A	N/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
Zbit	ZB25VQ128	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
Zbit	ZB25VQ64	64Mb	8MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
Zbit	ZB25LQ128	128Mb	16MB	1.65V~2.0V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
BOYA	BY25Q256FSEIG	256Mb	32MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
BOYA	BY25Q128BASSIG	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
BOYA	BY25Q128ESSIG	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
BOYA	BY25FQ128ELSIG	128Mb	16MB	1.65V~2.0V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
BOYA	BY25FQ32ELSIG	32Mb	4MB	1.65V~2.0V	S/A	S/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
BOYA	BY25FQ64ELSIG	64Mb	8MB	1.65V~2.0V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
HIKSEMI	HSENSD04ATIG	4Gb	512MB	2.7V~3.6V	N/A	N/A	N/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	N/A	S/A	N/A	N/A	N/A	N/A	N/A	SLC	
HIKSEMI	HSESYHDSW2G	2Gb	256MB	2.7V~3.6V	N/A	N/A	S/A	S/A	T/A	T/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NAND	
HUAHONG	BH25Q128AS	128Mb	16MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	
HUAHONG	BH25Q64BS	64Mb	8MB	2.7V~3.6V	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	SPI NOR	

Note: \* 1: only page prog is supported, only the file system registered with block device partition is supported