



NAND Flash Support List For MP3 Solutions

Notes:

1. 灰色字體表示EOL產品; 紅色字體表示two chip產品; 藍色字體表示four chip 產品;
2. ✓表示Fully tested and applicable ; D/A 表示Datasheet applicable, but need sample test ; X表示不支持應用.

Revision: V2.26

Update Time: 2009.06.12

NAND Device ID		NAND Device Parameters								Application Status					Comments
Manufacturer	Part Number ¹	Device Size (bits)	Organization	Class	Block Size (bytes)	Page Size (bytes)	Maker Code	Device Code	Operating Voltage	SH86260	SH86260A	SH86273	SH86280	SH86280A	
MLC (Large Block)															
SAMSUNG	K9G2G08U0M	2Gb	256MB	MLC	256K + 8K	2K + 64	ECh	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9G4G08U0A	4Gb	512MB	MLC	256K + 8K	2K + 64	ECh	DCh	2.7~3.6V	✓	✓	✓	✓	✓	
SAMSUNG	K9L8G08U1M	8Gb	512MBx2	MLC	256K + 8K	2K + 64	ECh	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9L8G08U0M	8Gb	1GB	MLC	256K + 8K	2K + 64	ECh	D3h	2.7~3.6V	✓	✓	✓	✓	✓	
SAMSUNG	K9G8G08U0M	8Gb	1GB	MLC	256K + 8K	2K + 64	ECh	D3h	2.7~3.6V	✓	✓	✓	✓	✓	
SAMSUNG	K9G8G08U0A	8Gb	1GB	MLC	256K + 8K	2K + 64	ECh	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9HAG08U1M	16Gb	1GBx2	MLC	256K + 8K	2K + 64	ECh	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9LAG08U1M	16Gb	1GBx2	MLC	256K + 8K	2K + 64	ECh	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9LAG08U0M	16Gb	2GB	MLC	256K + 8K	2K + 64	ECh	D5h	2.7~3.6V	✓	✓	✓	✓	✓	
SAMSUNG	K9LAG08U0A	16Gb	2GB	MLC	256K + 8K	2K + 64	ECh	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9GAG08U0M	16Gb	2GB	MLC	512K + 16K	4K + 128	ECh	D5h	2.7~3.6V	✓	✓	✓	✓	✓	
SAMSUNG	K9GAG08U0A	16Gb	2GB	MLC	512K + 16K	4K + 128	ECh	D5h	2.7~3.6V	✓	✓	✓	✓	✓	
SAMSUNG	K9GAG08U0D	16Gb	2GB	MLC	256K + 8K	2K + 64	ECh	D5h	2.7~3.6V	✓	✓	✓	✓	✓	
SAMSUNG	K9HBG08U1M	32Gb	2GBx2	MLC	256K + 8K	2K + 64	ECh	D5h	2.7~3.6V	✓	✓	✓	✓	✓	
SAMSUNG	K9HBG08U1A	32Gb	2GBx2	MLC	256K + 8K	2K + 64	ECh	D5h	2.7~3.6V	✓	✓	✓	✓	✓	
SAMSUNG	K9LBG08U1M	32Gb	2GBx2	MLC	512K + 16K	4K + 128	ECh	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9MBG08U5M	32Gb	1GBx4	MLC	256K + 8K	2K + 64	ECh	D3h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
SAMSUNG	K9LBG08U0M	32Gb	4GB	MLC	512K + 16K	4K + 128	ECh	D7h	2.7~3.6V	✓	✓	✓	✓	✓	
SAMSUNG	K9MCG08U5M	64Gb	2GBx4	MLC	256K + 8K	2K + 64	ECh	D5h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
SAMSUNG	K9HCG08U5M	64Gb	2GBx4	MLC	512K + 16K	4K + 128	ECh	D5h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
SAMSUNG	K9HCG08U1M	64Gb	4GBx2	MLC	512K + 16K	4K + 128	ECh	D7h	2.7~3.6V	✓	✓	✓	✓	✓	
HYNIX	H27U2G8T2M	2Gb	256MB	MLC	256K + 8K	2K + 64	ADh	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UT084G2M	4Gb	512MB	MLC	256K + 8K	2K + 64	ADh	DCh	2.7~3.6V	✓	✓	✓	✓	✓	
HYNIX	HY27UT084G2A	4Gb	512MB	MLC	256K + 8K	2K + 64	ADh	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UT088G2M	8Gb	1GB	MLC	256K + 8K	2K + 64	ADh	D3h	2.7~3.6V	✓	✓	✓	✓	✓	
HYNIX	HY27UT088G2A	8Gb	1GB	MLC	256K + 8K	2K + 64	ADh	D3h	2.7~3.6V	✓	✓	✓	✓	✓	
HYNIX	HY27UU088G5M	8Gb	512MBx2	MLC	256K + 8K	2K + 64	ADh	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	



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NAND Device ID		NAND Device Parameters								Application Status					Comments
Manufacturer	Part Number ¹	Device Size (bits)	Organization	Class	Block Size (bytes)	Page Size (bytes)	Maker Code	Device Code	Operating Voltage	SH86260	SH86260A	SH86273	SH86280	SH86280A	
HYNIX	HY27UU08AG5M	16Gb	1GBx2	MLC	256K + 8K	2K + 64	ADh	D3h	2.7~3.6V	√	√	√	√	√	
HYNIX	HY27UU08AG5A	16Gb	1GBx2	MLC	256K + 8K	2K + 64	ADh	D3h	2.7~3.6V	√	√	√	√	√	
HYNIX	HY27UV08AG5M	16Gb	1GBx2	MLC	256K + 8K	2K + 64	ADh	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	H27UAG8T2MTR	16Gb	2GB	MLC	512K + 16K	4K + 128	ADh	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	H27UBG8U5MTR	32Gb	2GBx2	MLC	512K + 16K	4K + 128	ADh	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UV08BG5M	32Gb	2GBx2	MLC	256K + 8K	2K + 64	ADh	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UV08BG5A	32Gb	2GBx2	MLC	256K + 8K	2K + 64	ADh	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UV08BGFM	32Gb	1GBx4	MLC	256K + 8K	2K + 64	ADh	D3h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
HYNIX	HY27UV08BGFA	32Gb	1GBx4	MLC	256K + 8K	2K + 64	ADh	D3h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
HYNIX	HY27UW08BGFM	32Gb	1GBx4	MLC	256K + 8K	2K + 64	ADh	D3h	2.7~3.6V	√	√	X	√	√	
HYNIX	HY27UW08CGFM	64Gb	2GBx4	MLC	256K + 8K	2K + 64	ADh	D5h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
HYNIX	H27UCG8VFM	64Gb	2GBx4	MLC	512K + 16K	4K + 128	ADh	D5h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
HYNIX	H27UCG8V5M	64Gb	4GBx2	MLC	512K + 16K	4K + 128	ADh	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND04GW3C2A	4Gb	512MB	MLC	256K + 8K	2K + 64	20h	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND04GW3C2B	4Gb	512MB	MLC	256K + 8K	2K + 64	20h	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND08GW3C2A	8Gb	1GB	MLC	256K + 8K	2K + 64	20h	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND08GW3C2B	8Gb	1GB	MLC	256K + 8K	2K + 64	20h	D3h	2.7~3.6V	√	√	√	√	√	
ST	NAND08GW3D2A	8Gb	1GB	MLC	512K + 16K	4K + 128	20h	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND16GW3C4A	16Gb	1GBx2	MLC	256K + 8K	2K + 64	20h	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND16GW3C4B	16Gb	1GBx2	MLC	256K + 8K	2K + 64	20h	D3h	2.7~3.6V	√	√	√	√	√	
ST	NAND16GW3D2A	16Gb	2GB	MLC	512K + 16K	4K + 128	20h	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND32GW3D4A	32Gb	2GBx2	MLC	512K + 16K	4K + 128	20h	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F4G08MAA	4Gb	512MB	MLC	256K + 8K	2K + 64	2Ch	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F8G08MAA	8Gb	1GB	MLC	256K + 8K	2K + 64	2Ch	D3h	2.7~3.6V	√	√	√	√	√	
Micron	MT29F8G08MAD	8Gb	1GB	MLC	256K + 8K	2K + 64	2Ch	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F16G08QAA	16Gb	1GBx2	MLC	256K + 8K	2K + 64	2Ch	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F16G08MAA	16Gb	2GB	MLC	512K + 16K	4K + 128	2Ch	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F32G08TAA	32Gb	2GBx2	MLC	256K + 8K	2K + 64	2Ch	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F32G08QAA	32Gb	2GBx2	MLC	512K + 16K	4K + 128	2Ch	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F32G08MAA	32Gb	4GB	MLC	512K + 16K	4K + 128	2Ch	D7h	2.7~3.6V	X	√	X	X	√	
Micron	MT29F32G08CBAAA	32Gb	4GB	MLC	512K + 16K	4K + 128	2Ch	D7h	2.7~3.6V	X	√	X	X	√	
Micron	MT29F64G08TAA	64Gb	4GBx2	MLC	512K + 16K	4K + 128	2Ch	D7h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F64G08QAA	64Gb	4GBx2	MLC	512K + 16K	4K + 128	2Ch	D7h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	



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Update Time: 2009.06.12

NAND Device ID		NAND Device Parameters								Application Status					Comments
Manufacturer	Part Number ¹	Device Size (bits)	Organization	Class	Block Size (bytes)	Page Size (bytes)	Maker Code	Device Code	Operating Voltage	SH86260	SH86260A	SH86273	SH86280	SH86280A	
INTEL	I29F08G08AAMB1	8Gb	1GB	MLC	256K + 8K	2K + 64	89h	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
INTEL	I29F08G08AAMB2	8Gb	1GB	MLC	256K + 8K	2K + 64	89h	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
INTEL	I29F08G08AAMC1	8Gb	1GB	MLC	256K + 14K	2K + 112	89h	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
INTEL	I29F16G08AAMC1	16Gb	2GB	MLC	512K + 16K	4K + 128	89h	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
INTEL	I29F64G08FAMC1	64Gb	4GBx2	MLC	512K + 16K	4K + 128	B5h	D7h	2.7~3.6V	√	√	√	√	√	
SPECTEK	FXXL41A8GK3WG	8Gb	1GB	MLC	256K + 8K	2K + 64	2Ch	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SPECTEK	FXXL41B8GK3WG	8Gb	1GB	MLC	256K + 8K	2K + 64	89h	D3h	2.7~3.6V	√	√	√	√	√	
SPECTEK	FXXL51AXXK3X	8Gb	1GB	MLC	256K + 14K	2K + 112	89h	D3h	2.7~3.6V	√	√	√	√	√	
SPECTEK	FXXL52AXXK3XG	16Gb	2GB	MLC	512K + 16K	4K + 128	2Ch	D5h	2.7~3.6V	√	√	√	√	√	
SPECTEK	FXXL52AXXK3XG	16Gb	2GB	MLC	512K + 16K	4K + 128	89h	D5h	2.7~3.6V	√	√	√	√	√	
SPECTEK	FXXL52AXXK3XG	16Gb	2GB	MLC	512K + 16K	4K + 128	B5h	D5h	2.7~3.6V	√	√	√	√	√	
SPECTEK	FXXL52AXXK3X2	32Gb	2GBx2	MLC	512K + 16K	4K + 128	2Ch	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SPECTEK	FXXL52AXXK3X2	32Gb	2GBx2	MLC	512K + 16K	4K + 128	89h	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SPECTEK	FXXL52AXXK3X2	32Gb	2GBx2	MLC	512K + 16K	4K + 128	B5h	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SPECTEK	FXXL52AXXK3X4	64Gb	4GBx2	MLC	512K + 16K	4K + 128	2Ch	D7h	2.7~3.6V	√	√	√	√	√	
SPECTEK	FXXL52AXXK3X4	64Gb	4GBx2	MLC	512K + 16K	4K + 128	89h	D7h	2.7~3.6V	√	√	√	√	√	
SPECTEK	FXXL52AXXK3X4	64Gb	4GBx2	MLC	512K + 16K	4K + 128	B5h	D7h	2.7~3.6V	√	√	√	√	√	
TOSHIBA	TC58NVG1D4BTG00	2Gb	256MB	MLC	256K + 8K	2K + 64	98h	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
TOSHIBA	TC58NVG2D4B	4Gb	512MB	MLC	256K + 8K	2K + 64	98h	DCh	2.7~3.6V	√	√	√	√	√	
TOSHIBA	TC58NVG2D1DTG00	4Gb	512MB	MLC	256K + 8K	2K + 64	98h	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
TOSHIBA	TC58NVG3D4C	8Gb	1GB	MLC	256K + 8K	2K + 64	98h	D3h	2.7~3.6V	√	√	√	√	√	
TOSHIBA	TH58NVG3D4BTG00	8Gb	1GB	MLC	256K + 8K	2K + 64	98h	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
TOSHIBA	TC58NVG3D1D	8Gb	1GB	MLC	512K + 16K	4K + 128	98h	D3h	2.7~3.6V	√	√	X	√	√	
TOSHIBA	TH58NVG3D4BTG00	8Gb	1GB	MLC	256K + 8K	2K + 64	98h	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
TOSHIBA	TH58NVG4D6CTG00	16Gb	2GB	MLC	512K + 16K	4K + 128	98h	D5h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
TOSHIBA	TH58NVG4D4C	16Gb	2GB	MLC	256K + 8K	2K + 64	98h	D5h	2.7~3.6V	√	√	√	√	√	
TOSHIBA	TH58NVG4D1DTG00	16Gb	2GB	MLC	512K + 16K	4K + 128	98h	D5h	2.7~3.6V	√	√	X	√	√	
TOSHIBA	TC58NVG5D1DTG20	32Gb	2GBx2	MLC	512K + 16K	4K + 128	98h	D5h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
TOSHIBA	TH58NVG6D1DTG20	64Gb	4GBx2	MLC	512K + 16K	4K + 128	98h	D7h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
SLC (Large Block)															
SAMSUNG	K9F1G08U0A	1Gb	128MB	SLC	128K + 4K	2K + 64	ECh	F1h	2.7~3.6V	√	√	√	√	√	
SAMSUNG	K9F1G08U0B	1Gb	128MB	SLC	128K + 4K	2K + 64	ECh	F1h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9K2G08U1A	2Gb	128MBx2	SLC	128K + 4K	2K + 64	ECh	F1h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	



Revision: V2.26

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NAND Device ID		NAND Device Parameters								Application Status					Comments
Manufacturer	Part Number ¹	Device Size (bits)	Organization	Class	Block Size (bytes)	Page Size (bytes)	Maker Code	Device Code	Operating Voltage	SH86260	SH86260A	SH86273	SH86280	SH86280A	
SAMSUNG	K9K2G08U0A	2Gb	256MB	SLC	128K + 4K	2K + 64	ECh	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9F2G08U0M	2Gb	256MB	SLC	128K + 4K	2K + 64	ECh	DAh	2.7~3.6V	√	√	√	√	√	
SAMSUNG	K9F2G08U0A	2Gb	256MB	SLC	128K + 4K	2K + 64	ECh	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9K4G08U1M	4Gb	256MBx2	SLC	128K + 4K	2K + 64	ECh	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9W4G08U1M	4Gb	256MBx2	SLC	128K + 4K	2K + 64	ECh	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9K4G08U0M	4Gb	512MB	SLC	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	√	√	√	√	√	
SAMSUNG	K9F4G08U0M	4Gb	512MB	SLC	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	√	√	√	√	√	
SAMSUNG	K9F4G08U0A	4Gb	512MB	SLC	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9W8G08U1M	8Gb	512MBx2	SLC	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	√	√	√	√	√	
SAMSUNG	K9K8G08U1M	8Gb	512MBx2	SLC	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9K8G08U1A	8Gb	512MBx2	SLC	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9K8G08U0M	8Gb	1GB	SLC	128K + 4K	2K + 64	ECh	D3h	2.7~3.6V	√	√	√	√	√	
SAMSUNG	K9K8G08U0A	8Gb	1GB	SLC	128K + 4K	2K + 64	ECh	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9WAG08U1M	16Gb	1GBx2	SLC	128K + 4K	2K + 64	ECh	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9WAG08U1A	16Gb	1GBx2	SLC	128K + 4K	2K + 64	ECh	D3h	2.7~3.6V	√	√	√	√	√	
SAMSUNG	K9NBG08U5A	32Gb	1GBx4	SLC	128K + 4K	2K + 64	ECh	D3h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
HYNIX	HY27UF081G2M	1Gb	128MB	SLC	128K + 4K	2K + 64	ADh	F1h	2.7~3.6V	√	√	√	√	√	
HYNIX	HY27UF081G2A	1Gb	128MB	SLC	128K+4K	2K + 64	ADh	F1h	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UG082G2M	2Gb	256MB	SLC	128K + 4K	2K + 64	ADh	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UF082G2M	2Gb	256MB	SLC	128K + 4K	2K + 64	ADh	DAh	2.7~3.6V	√	√	√	√	√	
HYNIX	HY27UF082G2A	2Gb	256MB	SLC	128K + 4K	2K + 64	ADh	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UF082G2B	2Gb	256MB	SLC	128K + 4K	2K + 64	ADh	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UH084G2M	4Gb	512MB	SLC	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UG084G2M	4Gb	512MB	SLC	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	√	√	√	√	√	
HYNIX	HY27UF084G2M	4Gb	512MB	SLC	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	√	√	√	√	√	
HYNIX	HY27UF084G2B	4Gb	512MB	SLC	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UG088G5M	8Gb	512MBx2	SLC	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	√	√	√	√	√	
HYNIX	HY27UG088G5B	8Gb	512MBx2	SLC	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UG088GDM	8Gb	512MBx2	SLC	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UH088G2M	8Gb	1GB	SLC	128K + 4K	2K + 64	ADh	D3h	2.7~3.6V	√	√	√	√	√	
HYNIX	H27U8G8F2M	8Gb	1GB	SLC	256K + 8K	4K + 128	ADh	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UH08AG5M	16Gb	1GBx2	SLC	128K + 4K	2K + 64	ADh	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UH08AG5B	16Gb	1GBx2	SLC	128K + 4K	2K + 64	ADh	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	



Revision: V2.26

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NAND Device ID		NAND Device Parameters								Application Status					Comments
Manufacturer	Part Number ¹	Device Size (bits)	Organization	Class	Block Size (bytes)	Page Size (bytes)	Maker Code	Device Code	Operating Voltage	SH86260	SH86260A	SH86273	SH86280	SH86280A	
HYNIX	HY27UH08AGDM	16Gb	1GBx2	SLC	128K + 4K	2K + 64	ADh	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UK08BGFM	32Gb	1GBx4	SLC	128K + 4K	2K + 64	ADh	D3h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
HYNIX	HY27UH08BGFB	32Gb	1GBx4	SLC	128K + 4K	2K + 64	ADh	D3h	2.7~3.6V	D/A	D/A	X	D/A	D/A	
HYNIX	H27UBG8H5M	32Gb	2GBx2	SLC	256K + 8K	4K + 128	ADh	D5h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND01GW3B2A	1Gb	128MB	SLC	128K + 4K	2K + 64	20h	F1h	2.7~3.6V	√	√	√	√	√	
ST	NAND01GW3B2B	1Gb	128MB	SLC	128K + 4K	2K + 64	20h	F1h	2.7~3.6V	√	√	√	√	√	
ST	NAND02GW3B2A	2Gb	256MB	SLC	128K + 4K	2K + 64	20h	DAh	2.7~3.6V	√	√	√	√	√	
ST	NAND02GW3B2C	2Gb	256MB	SLC	128K + 4K	2K + 64	20h	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND02GW3B2D	2Gb	256MB	SLC	128K + 4K	2K + 64	20h	DAh	2.7~3.6V	√	√	√	√	√	
ST	NAND04GW3B2B	4Gb	512MB	SLC	128K + 4K	2K + 64	20h	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND04GW3B2D	4Gb	512MB	SLC	128K + 4K	2K + 64	20h	DCh	2.7~3.6V	√	√	√	√	√	
ST	NAND08GW3B2A	8Gb	1GB	SLC	128K + 4K	2K + 64	20h	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND08GW3B2C	8Gb	1GB	SLC	128K + 4K	2K + 64	20h	D3h	2.7~3.6V	√	√	√	√	√	
Micron	MT29F2G08AAA	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F2G08AAB	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F2G08AACWP	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F2G08AAD	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F2G08ABC	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F4G08AAA	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F4G08AAC	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F4G08ABC	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F4G08BABWP	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	√	√	√	√	
Micron	MT29F4G08BAC	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F8G08FABWP	8Gb	512MBx2	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F8G08DAA	8Gb	512MBx2	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F8G08FAC	8Gb	512MBx2	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F8G08AAA	8Gb	1GB	SLC	256K + 13K	4K + 128	2Ch	D3h	2.7~3.6V	√	√	√	√	√	
Micron	MT29F8G08BAA	8Gb	1GB	SLC	128K + 4K	2K + 64	2Ch	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F16G08FAA	16Gb	1GBx2	SLC	128K + 4K	2K + 64	2Ch	D3h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F16G08ABABA	16Gb	2GB	SLC	512K + 28K	4K + 224	2Ch	48h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F32G08A(E/F)ABA	32Gb	2GBx2	SLC	512K + 28K	4K + 224	2Ch	48h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29G64G08A(J/K)ABA	64Gb	4GBx2	SLC	512K + 28K	4K + 224	2Ch	68h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Micron	MT29F128G08AUABA	128Gb	4GBx4	SLC	512K + 28K	4K + 224	2Ch	68h	2.7~3.6V	D/A	D/A	X	D/A	D/A	



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NAND Device ID		NAND Device Parameters								Application Status					Comments
Manufacturer	Part Number ¹	Device Size (bits)	Organization	Class	Block Size (bytes)	Page Size (bytes)	Maker Code	Device Code	Operating Voltage	SH86260	SH86260A	SH86273	SH86280	SH86280A	
SPECTEK	FXXM29B1GK3WG	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F2G08AAB
SPECTEK	FXXM49A1GK3WG	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F2G08AAB
SPECTEK	FXXM29B15K3WG	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F2G08AAB
SPECTEK	FXXM49A15K3WG	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F2G08AAB
SPECTEK	FXXM29B18K3WG	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F2G08AAB
SPECTEK	FXXM49A18K3WG	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F2G08AAB
SPECTEK	FXXM29B19K3WG	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	√	√	√	√	√	ID同MT29F2G08AAB
SPECTEK	FXXM49A19K3WG	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F2G08AAB
SPECTEK	FXXM29B2GK3WG	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F2G08AAB
SPECTEK	FXXM49A2GK3WG	2Gb	256MB	SLC	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	√	√	√	√	√	ID同MT29F2G08AAB
SPECTEK	FXXM29B2GK3W2	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F4G08BAB
SPECTEK	FXXM49A2GK3W2	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F4G08BAB
SPECTEK	FBNM20QNAK3WG	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	√	√	√	√	ID同MT29F4G08BABWP
SPECTEK	FXXM40A2GK3WG	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	√	√	√	√	√	ID同MT29F4G08AAA
SPECTEK	FXXM40A4GK3WG	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	√	√	√	√	√	ID同MT29F4G08AAA
SPECTEK	FXXM50A4GK3WG	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
SPECTEK	FXXM49A4GK3W2	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
SPECTEK	FXXM29B4GK3W2	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
SPECTEK	FXXM29B2GK3W4	8Gb	512MBx2	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F8G08FABWP
SPECTEK	FXXM49A2GK3W4	8Gb	512MBx2	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F8G08FABWP
SPECTEK	FXXM49A4GK3W4	8Gb	512MBx2	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F8G08FABWP
SPECTEK	FXXM29B4GK3W4	8Gb	512MBx2	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F8G08FABWP
SPECTEK	FXXM40A8GK3W2	8Gb	512MBx2	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
SPECTEK	FXXM49A8GK3W4	8Gb	512MBx2	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F8G08FABWP
SPECTEK	FXXM29B8GK3W4	8Gb	512MBx2	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	ID同MT29F8G08FABWP
SPECTEK	FXXM40AHGK3W4	16Gb	1Gb x2	SLC	128K + 4K	2K + 64	2Ch	D3h	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
INTEL	29F08G08AANC1	8Gb	1GB	SLC	256K + 13K	4K + 128	2Ch	D3h	2.7~3.6V	√	√	√	√	√	
TOSHIBA	TC58NVG0S3AF	1Gb	128MB	SLC	128K + 4K	2K + 64	98h	F1h	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
TOSHIBA	TC58NVG0S3ATGh	1Gb	128MB	SLC	128K + 4K	2K + 64	98h	F1h	2.7~3.6v	D/A	D/A	D/A	D/A	D/A	
TOSHIBA	TC58NVG0S3BF	1Gb	128MB	SLC	128K + 4K	2K + 64	98h	F1h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
TOSHIBA	TC58NVG0S3BTG00	1Gb	128MB	SLC	128K + 4K	2K + 64	98h	F1h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
TOSHIBA	TC58NVG1S3BTG00	2Gb	256MB	SLC	128K + 4K	2K + 64	98h	DAh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
TOSHIBA	TH58NVG2S3BF	4Gb	512MB	SLC	128K + 4K	2K + 64	98h	DCh	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	



Revision: V2.26

Update Time: 2009.06.12

NAND Device ID		NAND Device Parameters								Application Status					Comments
Manufacturer	Part Number ¹	Device Size (bits)	Organization	Class	Block Size (bytes)	Page Size (bytes)	Maker Code	Device Code	Operating Voltage	SH86260	SH86260A	SH86273	SH86280	SH86280A	
SLC (Small Block)															
SAMSUNG	K9F56 t		vs2.	N6M	zeaufu:bVa	Vzsufuze	rMP	RVP	sbR1vbeD	mS	mS	mS))	
SAMSUNG	K9K1208U0C	512Mb	64MB	SLC	16K + 0.5K	512 + 16	ECh	76h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9F1208U0M	512Mb	64MB	SLC	16K + 0.5K	512 + 16	ECh	76h	2.7~3.6V	√	√	√	√	√	
SAMSUNG	K9F1208U0A	512Mb	64MB	SLC	16K + 0.5K	512 + 16	ECh	76h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
SAMSUNG	K9F1208U0B	512Mb	64MB	SLC	16K + 0.5K	512 + 16	ECh	76h	2.7~3.6V	√	√	√	√	√	
SAMSUNG	K9T1G08U0M	1Gb	128MB	SLC	16K + 0.5K	512 + 16	ECh	79h	2.7~3.6V	√	√	√	√	√	
SAMSUNG	K9K1G08U0B	1Gb	128MB	SLC	16K + 0.5K	512 + 16	ECh	79h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27US08561A	256Mb	32MB	SLC	16K + 0.5K	512 + 16	ADh	75h	2.7~3.6v	√	√	√	X	X	
HYNIX	HY27US08561M	256Mb	32MB	SLC	16K + 0.5K	512 + 16	ADh	75h	2.7~3.6v	√	√	√	X	X	
HYNIX	HY27US08121M	512Mb	64MB	SLC	16K + 0.5K	512 + 16	ADh	76h	2.7~3.6V	√	√	√	√	√	
HYNIX	HY27US081G1M	1Gb	128MB	SLC	16K + 0.5K	512 + 16	ADh	79h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27US081G4M	1Gb	128MB	SLC	16K + 0.5K	512 + 16	ADh	79h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27US08121A	512Mb	64MB	SLC	16K + 0.5K	512 + 16	ADh	76h	2.7~3.6V	√	√	√	√	√	
HYNIX	HY27US08121B	512Mb	64MB	SLC	16K + 0.5K	512 + 16	ADh	76h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
HYNIX	HY27UA081G1M	1Gb	128MB	SLC	16K + 0.5K	512 + 16	ADh	79h	2.7~3.6V	√	√	√	√	√	
HYNIX	HY27UB082G4M	2Gb	128MBx2	SLC	16K + 0.5K	512 + 16	ADh	79h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
ST	NAND256W3A	256Mb	32MB	SLC	16K + 0.5K	512 + 16	20h	75h	2.7~3.6V	√	√	√	X	X	
ST	NAND512W3A	512Mb	64MB	SLC	16K + 0.5K	512 + 16	20h	76h	2.7~3.6V	√	√	√	√	√	
TOSHIBA	TC58DVM82A1FT00	256Mb	32MB	SLC	16K + 0.5K	512 + 16	98h	75h	2.7~3.6V	D/A	D/A	D/A	X	X	
TOSHIBA	TC58DVM92A1FT00	512Mb	64MB	SLC	16K + 0.5K	512 + 16	98h	76h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
TOSHIBA	TC58DVG02A1FT00	1Gb	128MB	SLC	16K + 0.5K	512 + 16	98h	79h	2.7~3.6V	√	√	√	√	√	
TOSHIBA	TC58NVG02A2FT00	1Gb	128MB	SLC	16K + 0.5K	512 + 16	98h	79h	2.7~3.6V	D/A	D/A	D/A	D/A	D/A	
Others															
StarRam	FTM40AE-4GS	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	√	√	√	√	ID同MT29F4G08AAA
StarRam	FTM40AS-4GDM	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	√	√	√	√	ID同MT29F4G08AAA
StarRam	FTL41BW-8GDM	8Gb	1GB	MLC	256K + 8K	2K + 64	2Ch	D3h	2.7~3.6V	√	√	√	√	√	ID同29F8G08MAA
StarRam	FTL41BW-4307	8Gb	1GB	MLC	256K + 8K	2K + 64	89h	D3h	2.7~3.6V	√	√	√	√	√	
	VD101M3MC33-L4	4Gb	512MB	SLC	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	√	√	√	√	√	ID同HY27UF084G2M
	29F04G08AANBI	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	√	√	√	√	ID同MT29F4G08AAA
	DFT04GW081-1PS1	4Gb	512MB	SLC	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	√	√	√	√	ID同MT29F4G08AAA
SPANSION	S19MN02GP30TFP00	2Gb	256MB	SLC	128K + 4K	2K + 64	01h	26h	2.7~3.6V	D/A	D/A	√	D/A	D/A	