

NAND Flash Support List

Revision: V2.07

Update Time: 2007.10.26

NAND Device ID		NAND Device Parameters									Application Status	Comments
Manufacturer	Part Number ¹	Device Size (bits)	Organization	Class	Block Type	Block Size (bytes)	Page Size (bytes)	Maker Code	Device Code	Operating Voltage		
SLC (Small Block)												
SAMSUNG	K9F5608U0D	256Mb	32MB	SLC	SB	16K + 0.5K	512 + 16	ECh	75h	2.7~3.6V	D/A	
SAMSUNG	K9K1208U0C	512Mb	64MB	SLC	SB	16K + 0.5K	512 + 16	ECh	76h	2.7~3.6V	D/A	
SAMSUNG	K9F1208U0M	512Mb	64MB	SLC	SB	16K + 0.5K	512 + 16	ECh	76h	2.7~3.6V	√	
SAMSUNG	K9F1208U0A	512Mb	64MB	SLC	SB	16K + 0.5K	512 + 16	ECh	76h	2.7~3.6V	D/A	
SAMSUNG	K9F1208U0B	512Mb	64MB	SLC	SB	16K + 0.5K	512 + 16	ECh	76h	2.7~3.6V	√	
SAMSUNG	K9T1G08U0M	1Gb	128MB	SLC	SB	16K + 0.5K	512 + 16	ECh	79h	2.7~3.6V	√	
SAMSUNG	K9K1G08U0B	1Gb	128MB	SLC	SB	16K + 0.5K	512 + 16	ECh	79h	2.7~3.6V	D/A	
HYNIX	HY27US08561A	256Mb	32MB	SLC	SB	16K + 0.5K	512 + 16	ADh	75h	2.7~3.6V	√	
HYNIX	HY27US08121M	512Mb	64MB	SLC	SB	16K + 0.5K	512 + 16	ADh	76h	2.7~3.6V	√	
HYNIX	HY27US08121A	1Gb	128MB	SLC	SB	16K + 0.5K	512 + 16	ADh	79h	2.7~3.6V	D/A	
HYNIX	HY27US08121A	512Mb	64MB	SLC	SB	16K + 0.5K	512 + 16	ADh	76h	2.7~3.6V	√	
HYNIX	HY27US08121B	512Mb	64MB	SLC	SB	16K + 0.5K	512 + 16	ADh	76h	2.7~3.6V	D/A	
HYNIX	HY27UA081G1M	1Gb	128MB	SLC	SB	16K + 0.5K	512 + 16	ADh	79h	2.7~3.6V	√	
ST	NAND512W3A	512Mb	64MB	SLC	SB	16K + 0.5K	512 + 16	20h	76h	2.7~3.6V	√	
SLC (Large Block)												
SAMSUNG	K9F1G08U0A	1Gb	128MB	SLC	LB	128K + 4K	2K + 64	ECh	F1h	2.7~3.6V	√	
SAMSUNG	K9F1G08U0B	1Gb	128MB	SLC	LB	128K + 4K	2K + 64	ECh	F1h	2.7~3.6V	D/A	
SAMSUNG	K9K2G08U1A	2Gb	128MBx2	SLC	LB	128K + 4K	2K + 64	ECh	F1h	2.7~3.6V	D/A	
SAMSUNG	K9K2G08U0A	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	ECh	DAh	2.7~3.6V	D/A	
SAMSUNG	K9F2G08U0M	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	ECh	DAh	2.7~3.6V	√	
SAMSUNG	K9F2G08U0A	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	ECh	DAh	2.7~3.6V	D/A	
SAMSUNG	K9K4G08U1M	4Gb	256MBx2	SLC	LB	128K + 4K	2K + 64	ECh	DAh	2.7~3.6V	D/A	
SAMSUNG	K9K4G08U0M	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	√	
SAMSUNG	K9F4G08U0M	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	√	
SAMSUNG	K9F4G08U0A	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	D/A	
SAMSUNG	K9W8G08U1M	8Gb	512MBx2	SLC	LB	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	√	

SAMSUNG	K9K8G08U1M	8Gb	512MBx2	SLC	LB	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	D/A	
SAMSUNG	K9K8G08U1A	8Gb	512MBx2	SLC	LB	128K + 4K	2K + 64	ECh	DCh	2.7~3.6V	D/A	
SAMSUNG	K9K8G08U0M	8Gb	1GB	SLC	LB	128K + 4K	2K + 64	ECh	D3h	2.7~3.6V	√	
SAMSUNG	K9K8G08U0A	8Gb	1GB	SLC	LB	128K + 4K	2K + 64	ECh	D3h	2.7~3.6V	D/A	
SAMSUNG	K9WAG08U1M	16Gb	1GBx2	SLC	LB	128K + 4K	2K + 64	ECh	D3h	2.7~3.6V	D/A	
SAMSUNG	K9WAG08U1A	16Gb	1GBx2	SLC	LB	128K + 4K	2K + 64	ECh	D3h	2.7~3.6V	√	
HYNIX	HY27UF081G2M	1Gb	128MB	SLC	LB	128K + 4K	2K + 64	ADh	F1h	2.7~3.6V	√	
HYNIX	HY27UF081G2A	1Gb	128MB	SLC	LB	128K+4K	2K + 64	ADh	F1h	2.7~3.6v	D/A	
HYNIX	HY27UG082G2M	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	ADh	DAh	2.7~3.6V	D/A	
HYNIX	HY27UF082G2M	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	ADh	DAh	2.7~3.6V	√	
HYNIX	HY27UF082G2A	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	ADh	DAh	2.7~3.6v	D/A	
HYNIX	HY27UH084G2M	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	D/A	
HYNIX	HY27UG084G2M	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	√	
HYNIX	HY27UF084G2M	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	√	
HYNIX	HY27UG088G5M	8Gb	512MBx2	SLC	LB	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	√	
HYNIX	HY27UG088GDM	8Gb	512MBx2	SLC	LB	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	D/A	
HYNIX	HY27UH088G2M	8Gb	1GB	SLC	LB	128K + 4K	2K + 64	ADh	D3h	2.7~3.6V	√	
HYNIX	HY27UH08AG5M	16Gb	1GBx2	SLC	LB	128K + 4K	2K + 64	ADh	D3h	2.7~3.6V	D/A	
HYNIX	HY27UH08AGDM	16Gb	1GBx2	SLC	LB	128K + 4K	2K + 64	ADh	D3h	2.7~3.6V	D/A	
ST	NAND01GW3B2A	1Gb	128MB	SLC	LB	128K + 4K	2K + 64	20h	F1h	2.7~3.6V	√	
ST	NAND01GW3B2B	1Gb	128MB	SLC	LB	128K + 4K	2K + 64	20h	F1h	2.7~3.6V	D/A	
ST	NAND02GW3B2A	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	20h	DAh	2.7~3.6V	√	
ST	NAND02GW3B2C	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	20h	DAh	2.7~3.6V	D/A	
ST	NAND04GW3B2B	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	20h	DCh	2.7~3.6V	D/A	
ST	NAND08GW3B2A	8Gb	1GB	SLC	LB	128K + 4K	2K + 64	20h	D3h	2.7~3.6V	D/A	
Micron	MT29F2G08AAB	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	D/A	
Micron	MT29F2G08AACWP	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6V	D/A	
Micron	MT29F4G08AAA	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	D/A	
Micron	MT29F4G08BABWP	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	
Micron	MT29F8G08FABWP	8Gb	512MBx2	SLC	LB	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	D/A	
TOSHIBA	TC58NVG0S3AFT05	1Gb	128MB	SLC	LB	128K + 4K	2K + 64	98h	F1h	2.7~3.6V	D/A	
TOSHIBA	TC58NVG0S3ATG05	1Gb	128MB	SLC	LB	128K + 4K	2K + 64	98h	F1h	2.7~3.6V	D/A	
TOSHIBA	TC58NVG0S3BFT00	1Gb	128MB	SLC	LB	128K + 4K	2K + 64	98h	F1h	2.7~3.6V	D/A	
MLC (Large Block)												
SAMSUNG	K9G4G08U0A (65nm)	4Gb	512MB	MLC	LB	256K + 8K	2K + 64	ECh	DCh	2.7~3.6V	√	

SAMSUNG	K9L8G08U0M	8Gb	1GB	MLC	LB	256K + 8K	2K + 64	ECh	D3h	2.7~3.6V	√	
SAMSUNG	K9HAG08U1M	16Gb	1GBx2	MLC	LB	256K + 8K	2K + 64	ECh	D3h	2.7~3.6V	D/A	
SAMSUNG	K9G8G08U0M	8Gb	1GB	MLC	LB	256K + 8K	2K + 64	ECh	D3h	2.7~3.6V	√	
SAMSUNG	K9LAG08U0M	16Gb	2GB	MLC	LB	256K + 8K	2K + 64	ECh	D5h	2.7~3.6V	√	
SAMSUNG	K9HBG08U1M	32Gb	2GBx2	MLC	LB	256K + 8K	2K + 64	ECh	D5h	2.7~3.6V	√	
HYNIX	HY27UT084G2M	4Gb	512MB	MLC	LB	256K + 8K	2K + 64	ADh	DCh	2.7~3.6V	√	
HYNIX	HY27UT088G2M	8Gb	1GB	MLC	LB	256K + 8K	2K + 64	ADh	D3h	2.7~3.6V	√	
HYNIX	HY27UU088G5M	8Gb	512MBx2	MLC	LB	256K + 8K	2K + 64	ADh	DCh	2.7~3.6V	√	
HYNIX	HY27UU08AG5M	16Gb	1GBx2	MLC	LB	256K + 8K	2K + 64	ADh	D3h	2.7~3.6V	√	
HYNIX	HY27UW08BGFM	32Gb	1GBx4	MLC	LB	256K + 8K	2K + 64	ADh	D3h	2.7~3.6V	D/A	硬件电路需修改
HYNIX	HY27UV08BG5M	32Gb	2GBx2	MLC	LB	256K + 8K	2K + 64	ADh	D5h	2.7~3.6V	√	
ST	NAND04GW3C2A	4Gb	512MB	MLC	LB	256K + 8K	2K + 64	20h	DCh	2.7~3.6V	D/A	
ST	NAND08GW3C2A	8Gb	1GB	MLC	LB	256K + 8K	2K + 64	20h	D3h	2.7~3.6V	D/A	
TOSHIBA	TC58NVG1D4BTG00	2Gb	256MB	MLC	LB	256K + 8K	2K + 64	98h	DAh	2.7~3.6V	D/A	
TOSHIBA	TC58NVG2D4B	4Gb	512MB	MLC	LB	256K + 8K	2K + 64	98h	DCh	2.7~3.6V	√	
TOSHIBA	TC58NVG3D4C	8Gb	1GB	MLC	LB	256K + 8K	2K + 64	98h	D3h	2.7~3.6V	√	
TOSHIBA	TH58NVG3D4BTG00	8Gb	1GB	MLC	LB	256K + 8K	2K + 64	98h	D3h	2.7~3.6V	D/A	
TOSHIBA	TH58NVG4D4C	16Gb	2GB	MLC	LB	256K + 8K	2K + 64	98h	DCh	2.7~3.6V	√	
Others												
	FBNM49A2GK3WG	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	√	ID同MT29F2G08AAB
	FBNM40A4GK3WG	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	ID同MT29F4G08AAA
	FBNM40A2GK3WG	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	ID同MT29F4G08AAA
	FBNM20QNAK3WG	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	ID同MT29F4G08BABWP
	FTNM29BI9K3WG	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	2Ch	DAh	2.7~3.6v	√	ID同MT29F2G08AAB
	29F04G08AANBI	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	ID同MT29F4G08AAA
StarRam	FTM40AE-4GS	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	ID同MT29F4G08AAA
StarRam	FTM40AS-4GDM	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	ID同MT29F4G08AAA
	VD101M3MC33-L4	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	ADh	DCh	2.7~3.6V	√	ID同HY27UF084G2M
	29F8G08MAA	8Gb	1GB	MLC	LB	256K + 8K	2K + 64	2Ch	D3h	2.7~3.6V	√	
StarRam	FTL41BW-8GDM	8Gb	1GB	MLC	LB	256K + 8K	2K + 64	2Ch	D3h	2.7~3.6V	√	
	FTJM40A2GKW3G	2Gb	256MB	SLC	LB	128K + 4K	2K + 64	2Ch	D3h	2.7~3.6V	√	
	DFT04GW081-1PS1	4Gb	512MB	SLC	LB	128K + 4K	2K + 64	2Ch	DCh	2.7~3.6V	√	ID同MT29F4G08AAA

Notes:

1. 灰色字體表示EOL產品; 紅色字體表示two chip產品; 藍色表示four chip 產品;
2. √ 表示Fully tested and applicable; D/A表示Datasheet application, but need sample test.