



NAND Flash Support List For Car Audio 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 | SH86272 | SH86281 | SH86282 | |
| MLC (Large Block) | | | | | | | | | | | | | |
| SAMSUNG | K9G2G08U0M | 2Gb | 256MB | MLC | 256K + 8K | 2K + 64 | ECh | DAh | 2.7~3.6V | 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 | |
| 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 | |
| SAMSUNG | K9HAG08U1M | 16Gb | 1GBx2 | MLC | 256K + 8K | 2K + 64 | ECh | D3h | 2.7~3.6V | 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 | |
| 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 | |
| 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 | |
| SAMSUNG | K9MBG08U5M | 32Gb | 1GBx4 | MLC | 256K + 8K | 2K + 64 | ECh | D3h | 2.7~3.6V | 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 | X | D/A | D/A | |
| SAMSUNG | K9HCG08U5M | 64Gb | 2GBx4 | MLC | 512K + 16K | 4K + 128 | ECh | D5h | 2.7~3.6V | 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 | |
| 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 | |
| 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 | |



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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 | SH86272 | SH86281 | SH86282 | |
| 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 | |
| HYNIX | H27UAG8T2MTR | 16Gb | 2GB | MLC | 512K + 16K | 4K + 128 | ADh | D5h | 2.7~3.6V | 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 | |
| HYNIX | HY27UV08BG5M | 32Gb | 2GBx2 | MLC | 256K + 8K | 2K + 64 | ADh | D5h | 2.7~3.6V | 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 | |
| HYNIX | HY27UV08BGFM | 32Gb | 1GBx4 | MLC | 256K + 8K | 2K + 64 | ADh | D3h | 2.7~3.6V | X | D/A | D/A | |
| HYNIX | HY27UV08BGFA | 32Gb | 1GBx4 | MLC | 256K + 8K | 2K + 64 | ADh | D3h | 2.7~3.6V | 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 | X | D/A | D/A | |
| HYNIX | H27UCG8VFM | 64Gb | 2GBx4 | MLC | 512K + 16K | 4K + 128 | ADh | D5h | 2.7~3.6V | 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 | |
| ST | NAND04GW3C2A | 4Gb | 512MB | MLC | 256K + 8K | 2K + 64 | 20h | DCh | 2.7~3.6V | 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 | |
| ST | NAND08GW3C2A | 8Gb | 1GB | MLC | 256K + 8K | 2K + 64 | 20h | D3h | 2.7~3.6V | 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 | |
| ST | NAND16GW3C4A | 16Gb | 1GBx2 | MLC | 256K + 8K | 2K + 64 | 20h | D3h | 2.7~3.6V | 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 | |
| ST | NAND32GW3D4A | 32Gb | 2GBx2 | MLC | 512K + 16K | 4K + 128 | 20h | D5h | 2.7~3.6V | 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 | |
| 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 | |
| Micron | MT29F16G08QAA | 16Gb | 1GBx2 | MLC | 256K + 8K | 2K + 64 | 2Ch | D3h | 2.7~3.6V | 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 | |
| Micron | MT29F32G08TAA | 32Gb | 2GBx2 | MLC | 256K + 8K | 2K + 64 | 2Ch | D5h | 2.7~3.6V | 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 | |
| Micron | MT29F32G08MAA | 32Gb | 4GB | MLC | 512K + 16K | 4K + 128 | 2Ch | D7h | 2.7~3.6V | X | √ | √ | |
| Micron | MT29F32G08CBAAA | 32Gb | 4GB | MLC | 512K + 16K | 4K + 128 | 2Ch | D7h | 2.7~3.6V | X | √ | √ | |
| Micron | MT29F64G08TAA | 64Gb | 4GBx2 | MLC | 512K + 16K | 4K + 128 | 2Ch | D7h | 2.7~3.6V | 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 | |



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|-------------------|--------------------------|------------------------|--------------|-------|--------------------|-------------------|------------|-------------|-------------------|--------------------|---------|---------|----------|
| Manufacturer | Part Number ¹ | Device Size (bits) | Organization | Class | Block Size (bytes) | Page Size (bytes) | Maker Code | Device Code | Operating Voltage | SH86272 | SH86281 | SH86282 | |
| INTEL | I29F08G08AAMB1 | 8Gb | 1GB | MLC | 256K + 8K | 2K + 64 | 89h | D3h | 2.7~3.6V | 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 | |
| INTEL | I29F08G08AAMC1 | 8Gb | 1GB | MLC | 256K + 14K | 2K + 112 | 89h | D3h | 2.7~3.6V | 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 | |
| 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 | |
| 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 | |
| SPECTEK | FXXL52AXXK3X2 | 32Gb | 2GBx2 | MLC | 512K + 16K | 4K + 128 | 89h | D5h | 2.7~3.6V | 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| TOSHIBA | TH58NVG4D6CTG00 | 16Gb | 2GB | MLC | 512K + 16K | 4K + 128 | 98h | D5h | 2.7~3.6V | 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 | X | D/A | D/A | |
| TOSHIBA | TH58NVG6D1DTG20 | 64Gb | 4GBx2 | MLC | 512K + 16K | 4K + 128 | 98h | D7h | 2.7~3.6V | 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 | |
| SAMSUNG | K9K2G08U1A | 2Gb | 128MBx2 | SLC | 128K + 4K | 2K + 64 | ECh | F1h | 2.7~3.6V | D/A | D/A | D/A | |



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|----------------|--------------------------|------------------------|--------------|-------|--------------------|-------------------|------------|-------------|-------------------|--------------------|---------|---------|----------|
| Manufacturer | Part Number ¹ | Device Size (bits) | Organization | Class | Block Size (bytes) | Page Size (bytes) | Maker Code | Device Code | Operating Voltage | SH86272 | SH86281 | SH86282 | |
| SAMSUNG | K9K2G08U0A | 2Gb | 256MB | SLC | 128K + 4K | 2K + 64 | ECh | DAh | 2.7~3.6V | 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 | |
| SAMSUNG | K9K4G08U1M | 4Gb | 256MBx2 | SLC | 128K + 4K | 2K + 64 | ECh | DAh | 2.7~3.6V | 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 | |
| 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 | |
| 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 | |
| SAMSUNG | K9K8G08U1A | 8Gb | 512MBx2 | SLC | 128K + 4K | 2K + 64 | ECh | DCh | 2.7~3.6V | 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 | |
| SAMSUNG | K9WAG08U1M | 16Gb | 1GBx2 | SLC | 128K + 4K | 2K + 64 | ECh | D3h | 2.7~3.6V | 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 | 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 | |
| HYNIX | HY27UG082G2M | 2Gb | 256MB | SLC | 128K + 4K | 2K + 64 | ADh | DAh | 2.7~3.6V | 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 | |
| HYNIX | HY27UF082G2B | 2Gb | 256MB | SLC | 128K + 4K | 2K + 64 | ADh | DAh | 2.7~3.6v | 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 | |
| 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 | |
| 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 | |
| HYNIX | HY27UG088GDM | 8Gb | 512MBx2 | SLC | 128K + 4K | 2K + 64 | ADh | DCh | 2.7~3.6V | 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 | |
| HYNIX | HY27UH08AG5M | 16Gb | 1GBx2 | SLC | 128K + 4K | 2K + 64 | ADh | D3h | 2.7~3.6V | 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 | |



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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 | SH86272 | SH86281 | SH86282 | |
| HYNIX | HY27UH08AGDM | 16Gb | 1GBx2 | SLC | 128K + 4K | 2K + 64 | ADh | D3h | 2.7~3.6V | D/A | D/A | D/A | |
| HYNIX | HY27UK08BGFM | 32Gb | 1GBx4 | SLC | 128K + 4K | 2K + 64 | ADh | D3h | 2.7~3.6V | X | D/A | D/A | |
| HYNIX | HY27UH08BGFB | 32Gb | 1GBx4 | SLC | 128K + 4K | 2K + 64 | ADh | D3h | 2.7~3.6V | 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| Micron | MT29F2G08AAB | 2Gb | 256MB | SLC | 128K + 4K | 2K + 64 | 2Ch | DAh | 2.7~3.6v | 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 | |
| Micron | MT29F2G08AAD | 2Gb | 256MB | SLC | 128K + 4K | 2K + 64 | 2Ch | DAh | 2.7~3.6V | 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 | |
| Micron | MT29F4G08AAA | 4Gb | 512MB | SLC | 128K + 4K | 2K + 64 | 2Ch | DCh | 2.7~3.6V | 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 | |
| Micron | MT29F4G08ABC | 4Gb | 512MB | SLC | 128K + 4K | 2K + 64 | 2Ch | DCh | 2.7~3.6V | 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 | |
| Micron | MT29F8G08FABWP | 8Gb | 512MBx2 | SLC | 128K + 4K | 2K + 64 | 2Ch | DCh | 2.7~3.6V | 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 | |
| Micron | MT29F8G08FAC | 8Gb | 512MBx2 | SLC | 128K + 4K | 2K + 64 | 2Ch | DCh | 2.7~3.6V | 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 | |
| Micron | MT29F16G08FAA | 16Gb | 1GBx2 | SLC | 128K + 4K | 2K + 64 | 2Ch | D3h | 2.7~3.6V | 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 | |
| Micron | MT29F32G08A(E/F)ABA | 32Gb | 2GBx2 | SLC | 512K + 28K | 4K + 224 | 2Ch | 48h | 2.7~3.6V | 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 | |
| Micron | MT29F128G08AUABA | 128Gb | 4GBx4 | SLC | 512K + 28K | 4K + 224 | 2Ch | 68h | 2.7~3.6V | X | 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 | SH86272 | SH86281 | SH86282 | |
| SPECTEK | FXXM29B1GK3WG | 2Gb | 256MB | SLC | 128K + 4K | 2K + 64 | 2Ch | DAh | 2.7~3.6v | 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 | ID同MT29F2G08AAB |
| SPECTEK | FXXM29B15K3WG | 2Gb | 256MB | SLC | 128K + 4K | 2K + 64 | 2Ch | DAh | 2.7~3.6v | 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 | ID同MT29F2G08AAB |
| SPECTEK | FXXM29B18K3WG | 2Gb | 256MB | SLC | 128K + 4K | 2K + 64 | 2Ch | DAh | 2.7~3.6v | 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 | 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 | ID同MT29F2G08AAB |
| SPECTEK | FXXM29B2GK3WG | 2Gb | 256MB | SLC | 128K + 4K | 2K + 64 | 2Ch | DAh | 2.7~3.6v | 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 | ID同MT29F4G08BAB |
| SPECTEK | FXXM49A2GK3W2 | 4Gb | 512MB | SLC | 128K + 4K | 2K + 64 | 2Ch | DCh | 2.7~3.6v | 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 | |
| SPECTEK | FXXM49A4GK3W2 | 4Gb | 512MB | SLC | 128K + 4K | 2K + 64 | 2Ch | DCh | 2.7~3.6v | 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 | |
| SPECTEK | FXXM29B2GK3W4 | 8Gb | 512MBx2 | SLC | 128K + 4K | 2K + 64 | 2Ch | DCh | 2.7~3.6v | 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 | ID同MT29F8G08FABWP |
| SPECTEK | FXXM49A4GK3W4 | 8Gb | 512MBx2 | SLC | 128K + 4K | 2K + 64 | 2Ch | DCh | 2.7~3.6v | 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 | ID同MT29F8G08FABWP |
| SPECTEK | FXXM40A8GK3W2 | 8Gb | 512MBx2 | SLC | 128K + 4K | 2K + 64 | 2Ch | DCh | 2.7~3.6v | 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 | ID同MT29F8G08FABWP |
| SPECTEK | FXXM29B8GK3W4 | 8Gb | 512MBx2 | SLC | 128K + 4K | 2K + 64 | 2Ch | DCh | 2.7~3.6v | 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 | |
| INTEL | 29F08G08AANC1 | 8Gb | 1GB | SLC | 256K + 13K | 4K + 128 | 2Ch | D3h | 2.7~3.6V | √ | √ | √ | |
| TOSHIBA | TC58NVG0S3AFT05 | 1Gb | 128MB | SLC | 128K + 4K | 2K + 64 | 98h | F1h | 2.7~3.6v | D/A | D/A | D/A | |
| TOSHIBA | TC58NVG0S3ATG05 | 1Gb | 128MB | SLC | 128K + 4K | 2K + 64 | 98h | F1h | 2.7~3.6v | D/A | D/A | D/A | |
| TOSHIBA | TC58NVG0S3BFT00 | 1Gb | 128MB | SLC | 128K + 4K | 2K + 64 | 98h | F1h | 2.7~3.6V | 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 | |
| TOSHIBA | TC58NVG1S3BTG00 | 2Gb | 256MB | SLC | 128K + 4K | 2K + 64 | 98h | DAh | 2.7~3.6V | D/A | D/A | D/A | |
| TOSHIBA | TH58NVG2S3BFT00 | 4Gb | 512MB | SLC | 128K + 4K | 2K + 64 | 98h | DCh | 2.7~3.6V | 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 | SH86272 | SH86281 | SH86282 | |
| SLC (Small Block) | | | | | | | | | | | | | |
| SAMSUNG | K9F5608U0D | 256Mb | 32MB | SLC | 16K + 0.5K | 512 + 16 | ECh | 75h | 2.7~3.6V | D/A | X | X | |
| SAMSUNG | K9K1208U0C | 512Mb | 64MB | SLC | 16K + 0.5K | 512 + 16 | ECh | 76h | 2.7~3.6V | 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 | |
| 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 | |
| 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 | D/A | 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 | |
| HYNIX | HY27US081G4M | 1Gb | 128MB | SLC | 16K + 0.5K | 512 + 16 | ADh | 79h | 2.7~3.6V | 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 | |
| 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 | |
| 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 | X | X | |
| TOSHIBA | TC58DVM92A1FT00 | 512Mb | 64MB | SLC | 16K + 0.5K | 512 + 16 | 98h | 76h | 2.7~3.6V | 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 | |
| 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 | |