

# **N329x SPI Flash Support List**



**Revision Date: 2020/12/17**

# SPI Flash Support List (1)

| Manufacturer | Part Number  | Type         | Quad Read   | Quad Write  | Capacity |
|--------------|--------------|--------------|-------------|-------------|----------|
| Winbond      | W25X80       | 1 bit mode   | Not support | Not support | 8M bit   |
|              | W25Q16CV     | 1,4 bit mode | Support     | Support     | 16M bit  |
|              | W25Q16JV     | 1,4 bit mode | Support     | Support     | 16M bit  |
|              | W25Q32FV     | 1,4 bit mode | Support     | Support     | 32M bit  |
|              | W25Q32JV     | 1,4 bit mode | Support     | Support     | 32M bit  |
|              | W25Q64JV     | 1,4 bit mode | Support     | Support     | 64M bit  |
|              | W25Q128FV    | 1,4 bit mode | Support     | Support     | 128M bit |
|              | W25Q128JV    | 1,4 bit mode | Support     | Support     | 128M bit |
|              | W25Q128JVSIQ | 1,4 bit mode | Support     | Support     | 128M bit |
|              | W25Q256FV    | 1,4 bit mode | Support     | Support     | 256M bit |
|              | W25Q256JV    | 1,4 bit mode | Support     | Support     | 256M bit |

Note: Only N3292x support 4 bit mode

# SPI Flash Support List (2)

| Manufacturer | Part Number | Type         | Quad Read   | Quad Write  | Capacity |
|--------------|-------------|--------------|-------------|-------------|----------|
| MXIC         | MX25L3206E  | 1 bit mode   | Not support | Not support | 32M bit  |
|              | MX25L6406E  | 1 bit mode   | Not support | Not support | 64M bit  |
|              | MX25L12835E | 1,4 bit mode | Support     | Support     | 128M bit |
|              | MX25L25635E | 1,4 bit mode | Support     | Support     | 256M bit |
|              | MX66L51235F | 1,4 bit mode | Support     | Support     | 512M bit |

Note: Only N3292x support 4 bit mode

# SPI Flash Support List (3)

| Manufacturer | Part Number | Type         | Quad Read | Quad Write  | Capacity |
|--------------|-------------|--------------|-----------|-------------|----------|
| CFeon        | EN25QH16    | 1,4 bit mode | Support   | Not support | 16M bit  |
|              | EN25QH32    | 1,4 bit mode | Support   | Not support | 32M bit  |
|              | EN25QH64    | 1,4 bit mode | Support   | Not support | 64M bit  |
|              | EN25QH128   | 1,4 bit mode | Support   | Not support | 128M bit |
|              | EN25QH256   | 1,4 bit mode | Support   | Not support | 256M bit |

Note: Only N3292x support 4 bit mode

# SPI Flash Support List (4)

| Manufacturer | Part Number | Type         | Quad Read | Quad Write | Capacity |
|--------------|-------------|--------------|-----------|------------|----------|
| Gigadevice   | GD25Q16     | 1,4 bit mode | Support   | Support    | 16M bit  |
|              | GD25Q32     | 1,4 bit mode | Support   | Support    | 32M bit  |
|              | GD25Q64     | 1,4 bit mode | Support   | Support    | 64M bit  |
|              | GD25Q128B   | 1,4 bit mode | Support   | Support    | 128M bit |
|              | GD25Q128E   | 1,4 bit mode | Note 1    | Note 1     | 128M bit |

Note: Only N3292x support 4 bit mode

Note 1: IBR fail by 0x66 0x99 command delay 30us issue

# SPI Flash Support List (5)

| Manufacturer | Part Number | Type         | Quad Read | Quad Write | Capacity |
|--------------|-------------|--------------|-----------|------------|----------|
| ESMT         | F25L64QA    | 1,4 bit mode | Support   | Support    | 64M bit  |

Note: Only N3292x support 4 bit mode

# SPI Flash Support List (6)

| Manufacturer | Part Number | Type         | Quad Read | Quad Write | Capacity |
|--------------|-------------|--------------|-----------|------------|----------|
| Puya         | P25Q80U     | 1,4 bit mode | Support   | Support    | 8M bit   |

Note: Only N3292x support 4 bit mode