



SM2256 Flash Supporting List

Item	Vendor	Flash Code	Process	Flash Type	Part Number	Capacity	Page Size	Mode	Test Flash Mode	SM2256	Initial	Performance	Burn-In	Suspend	Power Cycling
1	Samsung	-	19nm	TLC	K9ADGD8U0M	128GB	8KByte/page	1CE	4CH_2WAY	V	V	V	V		V
2	Samsung	-	19nm	TLC	K9ADGD8U0M	256GB	8KByte/page	1CE	4CH_4WAY	V	V	V	V	V	V
3	Samsung	-	19nm	TLC	K9ADGD8U0M	512GB	8KByte/page	1CE	4CH_8WAY	V	V	V	V		V
4	Hynix	-	16nm	TLC	H27QFG8PEM5R	128GB	16KByte/page	4CE	4CH_2WAY	V	V	V	V	V	V
5	Hynix	-	16nm	TLC	H27QFG8PEM5R	256GB	16KByte/page	4CE	4CH_4WAY	V	V	V	V		V
6	Hynix	-	16nm	TLC	H27QFG8PEM5R	512GB	16KByte/page	4CE	4CH_8WAY	V	V	V	V	V	V
7	Toshiba	-	A19nm	TLC	TH58TEG8DKTA20	128GB	8KByte/page	2CE	4CH_2WAY	V	V				V
8	Toshiba	-	A19nm	TLC	TH58TEG8DKTA20	256GB	8KByte/page	2CE	4CH_4WAY	V	V	V	V	V	V
9	Toshiba	-	A19nm	TLC	TH58TET0TDKBAEF	512GB	8KByte/page	2CE	4CH_8WAY	V	V		V	V	V
10	Toshiba	-	A19nm	TLC	TH58TEG9TDKBADE	128GB	8KByte/page	4CE	2CH_2WAY	V	V				V
11	Toshiba	-	A19nm	TLC	TH58TEG9TDKBADE	512GB	8KByte/page	4CE	4CH_4WAY	V	V			V	
12	Micron	-	16nm	TLC	29F512G08EMCBBJ5	240GB	8KByte/page	1CE	4CH_2WAY	V	V	V	V	V	V
13	Micron	-	16nm	TLC	29F512G08EMCBBJ5	480GB	8KByte/page	1CE	4CH_4WAY	V	V	V	V	V	V
14	Micron	-	16nm	TLC	29F512G08EMCBBJ5	960GB	8KByte/page	1CE	4CH_8WAY	V	V	V	V	V	V
15	SanDisk	-	15nm	TLC	SDTNSIAMA-016G	120GB	16KByte/page	1CE	4CH_2WAY	V	V				
16	SanDisk	-	15nm	TLC	SDTNSIAMA-016G	240GB	16KByte/page	1CE	4CH_4WAY	V	V				
17	Samsung	-	16nm	TLC	K9ADGD8U0D	120GB	8KByte/page	1CE	4CH_2WAY	V	V				
18	Toshiba	-	15nm	TLC	TC58TEG7THLTA00	120GB	16KByte/page	1CE	4CH_2WAY	V	V				
19	Hynix	-	16nm	TLC	H27QDG8M2M5R	120GB	16KByte/page	1CE	4CH_2WAY	V	V		V		
20	Hynix	-	16nm	TLC	H27QDG8M2M5R	240GB	16KByte/page	1CE	4CH_4WAY	V	V		V		