Media Support for GLS55VD020

Product Revisions: Base = B6 (B5x – B6x) Firmware Revision: 2J

Manufacturer	Part Number	ID Entry*	Organization Capacity	Technology	Device Properties	Greenliant Tested*
Samsung	K9W8G08U1M	9	1GBx8	SLC	8Gb 4-Stack Dual CE 2KB Page	√
	K9K4G08U0M	9	512MBx8	SLC	4Gb 2-Stack Normal 1 CE 2KB Page	√
	K9F2G08U0M	7	256MBx8	SLC	2Gb Mono Normal 1 CE 2KB Page	√
	K9F2G08U0A	6	256MBx8	SLC	2Gb Mono Normal 1 CE 2KB Page	√
	K9F1G08U0A	5	128MBx8	SLC	1Gb Mono Normal 1 CE 2KB Page	√
	K9F1G08U0B	46	128MBx8	SLC	1Gb Mono Normal 1 CE 2KB Page	√
	K9WAG08U1A	10	2GBx8	SLC	16Gb 4-Die Stack Dual CE 2KB Page	√
	K9K8G08U0M	10	1GBx8	SLC	8Gb 2-Stack Normal 1 CE 2KB Page	√
	K9NBG08U5A	10	4GBx8	SLC	32Gb 2-Stack 4 CE 2KB Page	√
	K9F4G08U0M	8	512MBx8	SLC	4Gb Mono Normal 1 CE 2KB Page	√
	K9F4G08U0A	8	512MBx8	SLC	4Gb Mono Normal 1 CE 2KB Page	√
	K9F4G08U0B	8	512MBx8	SLC	4Gb Mono Normal 1 CE 2KB Page	√
	K9KAG08U0M	17	2GBx8	SLC	16Gb Mono Normal 1 CE 4KB Page	√
	K9WBG08U1M	17	4GBx8	SLC	32Gb 4-Die Stack Dual CE 4KB Page	√
	K9NCG08U5M	17	8GBx8	SLC	64Gb 2-Stack 4 CE 4KB Page	√
	K9F8G08U0M	13	1GBx8	SLC	8Gb Mono Normal 1 CE 4KB Page	√
	K9G4G08U0A	16	512MBx8	MLC	4Gb Mono Normal 1 CE 2KB Page	√
	K9L8G08U0M	11	1GBx8	MLC	8Gb 2-Stack DDP Normal 2KB Page	√
	K9HAG08U1M	11	2GBx8	MLC	16Gb Quad Die Dual CE 2KB Page	√
	K9G8G08U0M	11	1GBx8	MLC	8Gb Mono Normal 1 CE 2KB Page	√
	K9G8G08U0A	43	1GBx8	MLC	8Gb Mono Normal 1 CE 2KB Page	√
	K9G8G08U0B	43	1GBx8	MLC	8Gb Mono Normal 1 CE 2KB Page	√
	K9MBG08U5M	11	4GBx8	MLC	32Gb 2-Stack 4 CE 2KB Page	√
	K9HBG08U1M	12	4GBx8	MLC	32Gb QDP Dual CE 2KB Page	√
	K9HBG08U1A	44	4GBx8	MLC	32Gb QDP Dual CE 2KB Page	√
	K9LAG08U0M	12	2GBx8	MLC	16Gb DDP 1 CE 2KB Page	√
	K9LAG08U0A	44	2GBx8	MLC	16Gb DDP 1 CE 2KB Page	√
	K9MCG08U5M	12	8GBx8	MLC	64Gb DSP Quad CE 2KB Page	√
	K9GAG08U0M	14	2GBx8	MLC	16Gb Mono Normal 1 CE 4KB Page	√
	K9LBG08U0M	15	4GBx8	MLC	32Gb DDP 1 CE 4KBPage	√
	K9MDG08U5M	15	16GBx8	MLC	128Gb 2-Stack 4 CE 4KB Page	√
	K9HCG08U1M	15	8GBx8	MLC	64Gb QDP Dual CE 4KB Page	√
Toshiba	TC58NVG2D4BFT00	19	512MBx8	MLC	4Gb 1 CE 2KB Page	√
	TH58NVG3D4BTG00	18	1GBx8	MLC	8Gb Mono 1 CE 2KB Page	√
	TH58NVG4D4BFT20	18	2GBx8	MLC	16Gb 2-Stack 2 CE 2KB Page	√
	TC58NVG3D4CTG00	20	1GBx8	MLC	8Gb Mono 1 CE 2KB Page	√
	TH58NVG4D4CTG20	20	2GBx8	MLC	16Gb 2-Stack 2 CE 2KB Page	√
	TH58NVG4D4CTG00	21	2GBx8	MLC	16Gb 2-Stack 1 CE 2KB Page	√
	TH58NVG5D4CTG20	21	4GBx8	MLC	32Gb 4-Stack Dual CE 2KB Page	√
	TC58NVG4D1DTG00	22	2GBx8	MLC	16Gb 1 CE 4KB Page	√
	TH58NVG5D1DTG20	22	4GBx8	MLC	32Gb Dual CE 4KB Page	√

	TH58NVG5D1DTG00	35	4GBx8	MLC	32Gb 1 CE 4KB Page	√
	TH58NVG6D1DTG20	35	8GBx8	MLC	64Gb 2-Stack Dual CE 4KB Page	√
	TC58NVG3D1DTG00	39	1GBx8	MLC	8Gb Mono 1 CE 4KB Page	√
	TC58NVG3S0DTG00	48	1GBx8	SLC	8Gb Mono 1 CE 4KB Page	√
ST Micro	NAND01GW3B2B	23	128MBx8	SLC	1Gb Mono 1 CE 2KB Page	√
	NAND02GW3B2C	24	256MBx8	SLC	2Gb 1 CE 2KB Page	√
	NAND04GW3B2B	26	512MBx8	SLC	4Gb 1 CE 2KB Page	√
	NAND08GW3B2A	27	1GBx8	SLC	8Gb 1 CE 2KB Page	√
	NAND04GA3C2A	25	512MBx8	MLC	4Gb 1 CE 2KB Page	√
	NAND08GW3C2A	36	1GBx8	MLC	8Gb 1CE 2KB Page	√
	NAND16GW3C4A	36	2GBx8	MLC	16Gb 2CE 2KB Page	√
Micron	MT29F4G08BAB	4	512MBx8	SLC	4Gb 2-Stack 1 CE 2KB Page	√
	MT29F4G08AAA	3	512MBx8	SLC	4Gb Mono 1 CE 2KB Page	√
	MT29F8G08DAA	3	1GBx8	SLC	8Gb 2-Stack Dual CE 2KB Page	√
	MT29F8G08MAA	2	1GBX8	MLC	8Gb Mono 1 CE 2KB Page	√
	MT29F8G08AAA	47	1GBx8	SLC	8Gb 1-Die 1 CE 4KB Page	√
	MT29F8G08BAA	41	1GBX8	SLC	8Gb 2-Stack 1 CE 2KB Page	√
	MT29F16G08FAA	41	2GBx8	SLC	16Gb 4-Die Dual CE 4KB Page	√
	MT29F16G08QAA	2	2GBx8	MLC	16Gb 2-Die Dual CE 4KB Page	√
	MT29F16G08DAA	47	2GBx8	SLC	16Gb 2-Die Dual CE 4KB Page	√
	MT29F16G08MAA	38	2GBx8	MLC	16Gb 1-Die 1 CE 4KB Page	√
	MT29F32G08TAA	37	4GBx8	MLC	32Gb 4-Die Dual CE 2KB Page	√
	MT29F32G08QAA	38	4GBx8	MLC	32Gb 2-Die Dual CE 4KB Page	√
Hynix	HY27UF081G2A	28	128MBx8	SLC	1Gb Mono Normal 1 CE 2KB Page	√
	HY27UF082G2A	29	256MBx8	SLC	2Gb Mono Normal 1 CE 2KB Page	√
	HY27UF082G2B	40	256MBx8	SLC	2Gb Mono Normal 1 CE 2KB Page	√
	HY27UF084G2M	30	512MBx8	SLC	4Gb Mono Normal 1 CE 2KB Page	√
	HY27UF084G2B	30	512MBx8	SLC	4Gb Mono Normal 1 CE 2KB Page	√
	HY27UG088G5M	30	1GBx8	SLC	8Gb 2-Die Dual CE 2KB Page	√
	HY27UG088G2M	31	1GBx8	SLC	8Gb 2-Die Normal 1 CE 2KB Page	√
	HY27UH08AG5M	31	2GBx8	SLC	16Gb 4-Die Dual CE 2KB Page	√
	HY27UH08AG5B	31	2GBx8	SLC	16Gb 4-Die Dual CE 2KB Page	√
	HY27UT084G2M	32	512MBx8	MLC	4Gb Mono Normal 1 CE 2KB Page	√
	HY27UU088G5M	32	1GBx8	MLC	8Gb 2-Die Dual CE 2KB Page	√
	HY27UT088G2M	34	1GBx8	MLC	8Gb Mono Normal 1 CE 2KB Page	√
	HY27UT088G2A	34	1GBx8	MLC	8Gb Mono Normal 1 CE 2KB Page	√
	HY27UU08AG5M	34	2GBx8	MLC	16Gb 2-Die Dual CE 2KB Page	√
	HY27UU08AG5A	34	2GBx8	MLC	16Gb 2-Die Dual CE 2KB Page	√
	HY27UU088G2M	33	1GBx8	MLC	8Gb 2-Die 1 CE 2KB Page	√
	HY27UV08AG5M	33	2GBx8	MLC	16Gb 4-Die Dual CE 2KB Page	√
	HY27UW08BGFM	33	4GBx8	MLC	32Gb 2-Stack 4 CE 2KB Page	√
	HY27UV08BG5M	1	4GBx8	MLC	32Gb 4-Die Dual CE 2KB Page	√
	HY27UV08BG5A	1	4GBx8	MLC	32Gb 4-Die Dual CE 2KB Page	√
	HY27UW08CGFM	1	8GBx8	MLC	64Gb 2-Stack 4 CE 2KB Page	√
	H27UAG8T2M	45	2GBx8	MLC	16Gb 1 Die 1 CE 4KB Page	√

Intel	**JS29F4G08BAN**	4	512MBx8	SLC	4Gb 2-Die 1 CE 2KB Page	√
	JS29F4G08AAN	3	512MBx8	SLC	4Gb Mono 1 CE 2KB Page	√
	JS29F16G08CAM	2	2GBx8	MLC	16Gb 2-Die Dual CE 2KB Page	√
	JS29F8G08AAM	2	1GBx8	MLC	8Gb Mono 1 CE 2KB Page	√
	JS29F32G08FAM	37	4GBx8	MLC	32Gb 4-Die Dual CE 2KB Page	√
	JS29F16G08AAM	38	2GBx8	MLC	16Gb Mono 1 CE 4KB Page	√
	JS29F32G08CAM	38	4GBx8	MLC	32Gb 2-Die 2 CE 4KB Page	√
	JS29F8G08BAN	41	1GBX8	SLC	8Gb 2-Stack 1 CE 2KB Page	√
	JS29F16G08FAN	41	2GBx8	SLC	16Gb 4-Die Dual CE 2KB Page	√
	JS29F2G08AAN	42	256MBx8	SLC	2Gb Mono 1 CE 2KB Page	√
Unused Entries		23				
Last Used		48				

*** Greenliant Tested Key:**

√ **Devices with a checkmark have been tested and verified to work on the 020 device by Greenliant.**
N Not fully tested yet by Greenliant and not verified to completely work, but analysis of data sheet and interim results indicates device should work.

*** ID Entry:**

The ID Entry number is intended to indicate which NAND devices share the same ID and attributes. It is not intended to indicate the exact position within the actual ID Table.

*** Note:**

1) The first block of each NAND flash device must be good block
2) At least one of the last 8 blocks of each NAND flash device must be good block
3) The controller FW may not handle bad blocks replacing properly if bad blocks are located in more than 30 consecutive physical locations.

***Greenliant has validated the above NAND flash for functional compatibility only. This validation is not for the purpose of qualifying NAND Flash quality and Greenliant does not guarantee the NAND flash quality and reliability. Users need to contact NAND Flash manufacturers for details of NAND quality and reliability.**