

Macronix Flash Support for *NVIDIA* Products

	NOR					NAND					
	serial Q-SPI, xSPI					parallel			Q-SPI serial		
Data Width	x1,x2,x4			x1,x8		x8			x1,x2,x4		
Voltage	3.3V	1.8V	1.65-3.6V	3.3V	1.8V	3.3V	3.3V	1.8V	1.8V	3.3V	1.8V
Density	2Gb-1Mb	2Gb-1Mb	64Mb-1Mb	2Gb-128Mb	2Gb-64Mb	4Gb-1Gb	4Gb-1Gb	4Gb-2Gb	4Gb-2Gb	2Gb-1Gb	
Part Number	MX25L/V	MX25U	MX25R	MX25LM/LW	MX25UM/UW	MX30LFxGE	MX30LF	MX30UFxGE	MX30UF	MX35LFxGE	MX35UF ³
Note			Low Power	OctaFlash	OctaFlash	ECCfree	4/8b ECC	ECCfree	4/8b ECC	Eccfree	
Automotive											
Drive AGX Xavier/Pegasus Security											
MX75U25690FXDI02 MX75U25690FXDR02		✓1									
Drive AGX Xavier SOC											
MX66U1G89GXDRD0 MX66U1G89GXDQD0 MX25U51279GXDR00		✓2									
Drive AGX Xavier/Pegasus											
MX66U1G89GXDR00		✓2									
MX25L3233FM1R-08G	✓2										
Drive Pegasus dGPU											
MX25U1635FM1Q-13G		✓2									
Drive AGX Xavier/Pegasus Ethernet Switch											
MX25L3233FM1R-08G	✓2										
Drive Orin											
MX25UM51245GXDR00 MX25U6432FM2Q02 MX25U6472FM2R02		✓2									
Gaming/Graphic											
Pepper											
MX25R1035FM1I0 MX25R1035FZUI0			✓2								
G-Sync											
MX25L12835FM2I-10G	✓2										
G-Sync2											
MX25U51245GZ4I50		✓2									
MX25U3235FZBI-10G											
Tesla PG500											
MX25U8035FZUI		✓2									
PG3687											
MX25L25645GMI-08G MX25L25635FMI-10G	✓2										
PG131/PG132											
MX25U1633FM1R03 MX25U1633FM1I MX25U1633FZUI		✓									
PG150/PG160											
MX25U8035FM1J		✓2									
MX25U1635FM1Q-13G		✓									
E3990/E3991 Switch for GPU											
MX25U12832FZNI02 MX25U12835FZNI-08G		✓2									

- ✓1 : On The Reference Board
- ✓2 : On the chip set vendor's AVL
- ✓3 : If on AVL, EPN is supported by CSV's production
- ✓4 : ECC must be handled in software or other limitations
- ✓ : Part is recommended for chip set family

Macronix products are guaranteed to meet Macronix datasheets only. Any other information is for reference without warranty.

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Note			Low Power	OctaFlash	OctaFlash	ECCfree	4/8b ECC	ECCfree	4/8b ECC	Eccfree	
Server/AI											
Jetson AGX AI SOC											
MX75U25690FXDI02		✓									
DGX											
MX25L25645GMI-08G											
MX25L51245GMI-08G	✓										
MX66L1G45GMI-08G											

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