



Allwinnertech SDRAM Support List

General Description:

- 1.The purpose of this document is the guide of DDR selection for customer using our solution.
 - 2.There are some DDRs that not mentioned here. Since DDR is an universal device. So you can test it by
 3. Since DDR is high speed device. Please directly copy AW PCB DRAM Part Template and follow our PCB Layout Guide.
- Abbr. and Definition of Status:

Symbol	Definition
X	Do Not Support
D/S	Datasheet Support
S/T	Sample Tested
√	Sample Tested and Mass Production
NOTE	Part Number 标暗灰代表 EOL

Vendor	Part Number	Type	package	Density	Organization	H133	FREQ	备注
						LINUX5.4		
						STATUS		
南亚	NT5CC128M16JR-EK	DDR3L	FBGA 96	2Gb	256Mbx16	S/T	792	
三星	K4B1G1646G - BCK0	DDR3	FBGA 96	1Gb	128Mbx16	S/T	792	
	K4T1G164QJ-BCE7	DDR2	FBGA84	512Mb	32Mx16	S/T	528	
海力士	H5TQ4G63EFR-RDC	DDR3	FBGA 96	4Gb	256Mx16	S/T	792	
	H5TC4G63CFR-PBA	DDR3L	FBGA 96	4Gb	256Mx16	S/T	792	
钰创	EM6GD16EWBH-10IH (工业级)	DDR3	FBGA 96	2Gb	128Mx16	S/T	792	
Kingston (金士顿)	D2516EC4BXGGB	DDR3	FBGA 96	4Gb	256Mx16	S/T	792	NEW
	D1216ECMDXGJD	DDR3	FBGA 96	2Gb	128Mx16	S/T	792	NEW