



Allwinner A64 G-sensor Support List

General Description:

- 1.The purpose of this document is the guide of G-sensor selection for customer using our solution.
- 2.There are some G-sensor modules that not mentioned here. Since that is an universal device. So you can test it by yourself before mass
3. Please directly copy our PCB G-sensor Part Template and follow our PCB Layout Guide.

Abbr.	Definition
X	Do Not Support
N/T	Not Tested and Uncertain
D/S	Datasheet Support
S/T	Sample Tested
✓	Sample Tested and Mass Production

VENDOR	PART NUMBER	Axis	Bits	ACC	Gyro	Mag	Status	Notes
STMicroelectronics	LSM9DS0	6	16	✓	✓	✓	S/T	
	LSM303D	6	16	✓		✓	D/S	
InvenSense	MPU6500	6	16	✓	✓		D/S	
Freescale	fxos8700	6	14	✓		✓	D/S	
	MMA7660	3	6	✓			D/S	
	MMA8452	3	12	✓			D/S	
	MMA8652	3	12	✓			D/S	
	MMA8653	3	10	✓			D/S	
ST	lis3dh	3	16	✓			D/S	
	lis3de	3	8	✓			D/S	
AFA	afa750	3	9	✓			D/S	
kxtik	kxtj9	3	10	✓			D/S	
Domintech	dmard10	3	11	✓			D/S	
MEMSIC	mxc6225	3	8	✓			D/S	



Sitronix	STK8312	3	8	✓			D/S	
Sitronix	STK8313	3	8	✓			D/S	
TRIO	mc32x0	3	16	✓			D/S	
Bosch	BMA223	3	8	✓			D/S	
	BMA250	3	10	✓			D/S	
SC	SC7A20	3	16	✓			D/S	
	SC7A30E	3	16	✓			D/S	

sonfident