



Allwinner R16 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
3. Please directly copy our PCB G-sensor Part Template and follow our PCB Layout

| 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 | Status | Notes |
|-----------|-------------|------|------|--------|-------|
| Bosch | BMA223 | 3 | 8 | S/T | |
| | BMA250 | 3 | 10 | S/T | |
| Freescale | MMA7660 | 3 | 6 | D/S | |
| | MMA8452 | 3 | 12 | S/T | |
| | MMA8652 | 3 | 12 | D/S | |
| | MMA8653 | 3 | 10 | S/T | |
| 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 | S/T | |



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|----------|---------|---|----|-----|--|
| Sitronix | STK8312 | 3 | 8 | S/T | |
| Sitronix | STK8313 | 3 | 8 | S/T | |
| TRIO | mc32x0 | 3 | 16 | S/T | |