

Kernel driver lm92

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Supported chips:

- \* National Semiconductor LM92  
Prefix: 'lm92'  
Addresses scanned: I2C 0x48 - 0x4b  
Datasheet: <http://www.national.com/pf/LM/LM92.html>
- \* National Semiconductor LM76  
Prefix: 'lm92'  
Addresses scanned: none, force parameter needed  
Datasheet: <http://www.national.com/pf/LM/LM76.html>
- \* Maxim MAX6633/MAX6634/MAX6635  
Prefix: 'lm92'  
Addresses scanned: I2C 0x48 - 0x4b  
MAX6633 with address in 0x40 - 0x47, 0x4c - 0x4f needs force parameter  
and MAX6634 with address in 0x4c - 0x4f needs force parameter  
Datasheet: [http://www.maxim-ic.com/quick\\_view2.cfm/qv\\_pk/3074](http://www.maxim-ic.com/quick_view2.cfm/qv_pk/3074)

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Description

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This driver implements support for the National Semiconductor LM92 temperature sensor.

Each LM92 temperature sensor supports a single temperature sensor. There are alarms for high, low, and critical thresholds. There's also an hysteresis to control the thresholds for resetting alarms.

Support was added later for the LM76 and Maxim MAX6633/MAX6634/MAX6635, which are mostly compatible. They have not all been tested, so you may need to use the force parameter.