

# Kernel driver adm1177

Supported chips:

- Analog Devices ADM1177 Prefix: 'adm1177' Datasheet: <https://www.analog.com/media/en/technical-documentation/data-sheets/ADM1177.pdf>

Author: Benjamin Bia <[benjamin.bia@analog.com](mailto:benjamin.bia@analog.com)>

## Description

This driver supports hardware monitoring for Analog Devices ADM1177 Hot-Swap Controller and Digital Power Monitors with Soft Start Pin.

## Usage Notes

This driver does not auto-detect devices. You will have to instantiate the devices explicitly. Please see [Documentation/i2c/instantiating-devices.rst](#) for details.

## Sysfs entries

The following attributes are supported. Current maxim attribute is read-write, all other attributes are read-only.

in0\_input Measured voltage in microvolts.

curr1\_input Measured current in microamperes. curr1\_max\_alarm Overcurrent alarm in microamperes.