

# General Purpose Input/Output (GPIO)

Contents:

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Unknown directive type "toctree".

```
.. toctree::
   :maxdepth: 2

   intro
   using-gpio
   driver
   consumer
   board
   drivers-on-gpio
   legacy
   bt8xxgpio
```

## Core

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Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/linux/gpio/driver.h
   :internal:
```

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Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpio/gpiolib.c
   :export:
```

## ACPI support

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Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpio/gpiolib-acpi.c
   :export:
```

## Device tree support

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Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpio/gpiolib-of.c
   :export:
```

## Device-managed API

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Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpio/gpiolib-devres.c
   :export:
```

## sysfs helpers

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Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpio/gpiolib-sysfs.c
   :export:
```