

[ODROID-C2](#)

Application note

Connector Side

HDMI

- [HDMI Overscan setup](#)
- [Display Auto detection](#)
- [HDMI PHY Manual Setting using modeline information](#)

Adding External Connector

CVBS

[CVBS](#)

S/PDIF

[S/PDIF](#)

Power Switch (J4)

[Power Switch](#)

Alternative Power Input (J8)

[Alternative Power Input](#)

Alternative heartbeat LED

If you want to remap the blue heartbeat LED to other GPIO, refer this great instruction.

[Alternative Heartbeat LED](#)

Using Internal Peripherals

GPIO

- [GPIO default check program](#)
- [Access the 40pin GPIO on Linux/Ubuntu](#)
- [Access the 40pin GPIO on Android](#)
- [App launch via GPIO on Android](#)
- [Power Off and Wake Up using GPIO Key Button](#)
- [Android application launching with a GPIO trigger](#)
- [Rotary Encoder example on Android](#)
- [Wiring PI](#)

Behind peripherals examples are controlled via the GPIO.

- [I2C](#)
- [PWM](#)
- [UART](#)
- [1-Wire](#)
- [ADC](#)
- [IRQ](#)
- [SPI](#)
- [PPS](#)
- [IR](#)

IR Remote

- [IR Remote Controller \(Android\)](#)
- [Support Custom Remote Controller with LIRC \(IR RX\)](#)
- [Support GPIO based IR Receiver \(IR RX\)](#)
- [Support GPIO based IR Blaster \(IR TX\)](#)
- [Wake Up after Power off using IR remote and HDMI CEC](#)

Software Side

- [How-to boot Linux over NFS](#)
- [How-to boot Linux over TFTP \(W.I.P.\)](#)
- [Board Identification](#)
- [Running Ubuntu 16.04 Cloud image using KVM/ARM](#)
- [Tips for Custom Boot Logo](#)
- [Blue LED off](#)
- [Make the ODROID Android as Bluetooth Audio receiver\(Speaker\)](#)
- [DDR clock adjustment by updating boot](#)
- [How to set max cpu frequency and cores](#)

- [Watchdog on Linux/Ubuntu](#)
- [boot.ini Configuration on Linux/Ubuntu](#)
- [How to turn off your monitor](#)
- [Android Auto](#)
- [Building an Android TV box on a C2](#)

kodi

- [Adjust Display refresh rate \(Kodi\)](#)
- [HDMI Passthrough \(Kodi\)](#)

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