

How to Enable CEC on XU4

- Operation confirmed with our **Ubuntu Mate/Minimal 18.04.1 on 4.14.87-153 kernel** with **the latest packages**.

Enable CEC feature on your XU4 with this guide.

Instruction

Preparation

We **strongly** recommend to update your system before proceeding.

```
$ sudo apt update && sudo apt full-upgrade
```

Install Kodi.

```
$ sudo apt install kodi-fbdev mali-fbdev
```

Install the appropriate libcec4

The libcec4 package that is installed by default doesn't work on Ubuntu 18.04 as we tested. So you have to uninstall that and install a new libcec4 that is compatible with Ubuntu 18.04.

The upgradable libcec4 from the registered repositories doesn't work as well.

Therefore it is recommended to build a new libCEC package on your own and install that. That's because the packages do have dependencies on your system.

First of all, remove exist libcec4 package.

```
$ sudo apt remove libcec4  
$ sudo apt install cec-utils
```

Then build from the source by yourself with this our guide: [libCEC Build from Source](#).

- If you couldn't get it works, please try to this package:
[libcec4_4.0.2.1_xenialubuntu1hk1_armhf.deb](#)
 - The package extracted from the given repository by Debian/Ubuntu. We confirmed this is working.
 - Enter the following commands to install.

```
$ sudo dpkg -i libcec4_4.0.2.1_xenialubuntu1hk1_armhf.deb
```

Edit boot.ini

Edit boot.ini to enable CEC feature.

```
$ sudo vi /media/boot/boot.ini
```

Find and change the value **false** to **true** like the following contents.

```
# Before - CEC disabled
setenv cecenable "false" # false or true

# After - CEC enabled
setenv cecenable "true" # false or true
```

Reboot to apply changes.

```
$ reboot
```

From:

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Permanent link:

http://wiki.odroid.com/odroid-xu4/software/how_to_enable_cec

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