# Cosmostreamer Box GD1 (DJI drones & DJI goggles)
# Quick Start Guide

## What's in your kit



**A.  Cosmostreamer device**



**B.  Special "no-power" cable USB-C to USB-C**
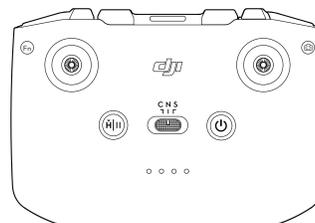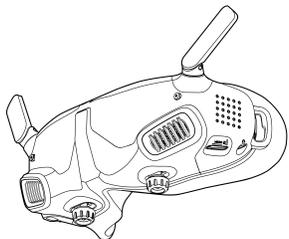


**C.  Power cable USB-C to USB-A**



**D.  Micro HDMI to HDMI adapter**

Cosmostreamer Box GD1 comes with three pre-activated licenses:
- DJI FPV Goggles V1/V2 (type 17)
- DJI RC-N1, RC-N2, RC-N3 (type 22)
- DJI Goggles2/3/Integra/N3 (type 23)
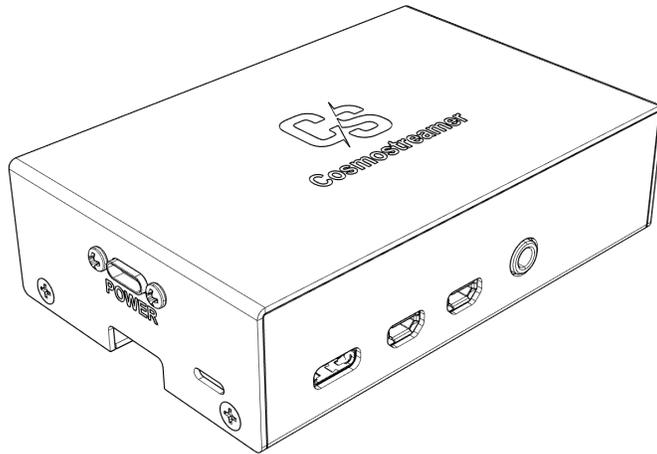
# Choose the device to connect to

**To connect DJI Goggles,
follow the instructions **

Compatible items:

The latest goggles:
- DJI Goggles3
- DJI Goggles2
- DJI Integra
- DJI N3

Previous models of goggles:
- Goggles V2
- Goggles V1

**To connect the DJI drone controller,
follow the instructions **

Compatible controllers:
- DJI RC-N1
- DJI RC-N2
- DJI RC-N3

Incompatible controllers:
- DJI RC
- DJI RC2

## Connecting DJI Goggles

*By default, the Cosmostreamer box is configured to work with DJI Goggles. After powering up, you can use the box right away!*

1. Connect the goggles:

   Latest DJI Goggles models (Goggles2, Goggles3, Integra, Goggles N3)

   Connect the included special 'no-power' USB Type-C to Type-C cable: one end to the USB-C port on the Cosmostreamer box and the other end to the USB-C port on the Goggles2/Integra.



Special "no power" cable (included)
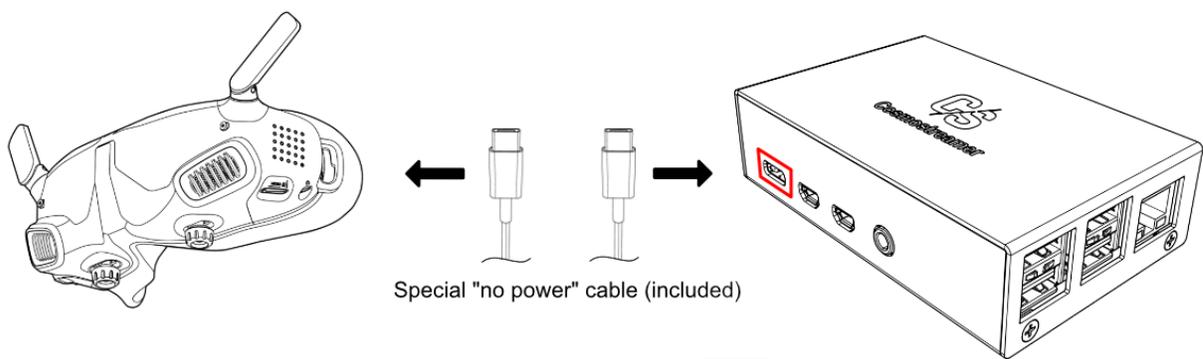
Older DJI Goggles models (Goggles V1, Goggles V2)

Connect any standard USB-C to USB-A cable (not included): one end to the USB-C port on the goggles and the other end to one of the four USB-A ports on the box.

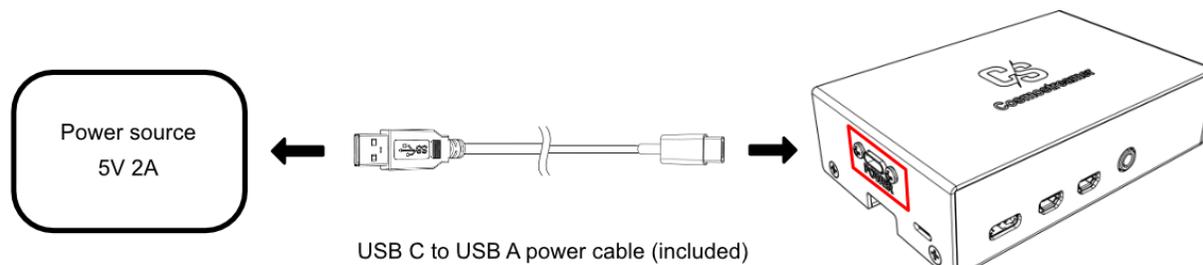

USB C to USB A cable (not included)
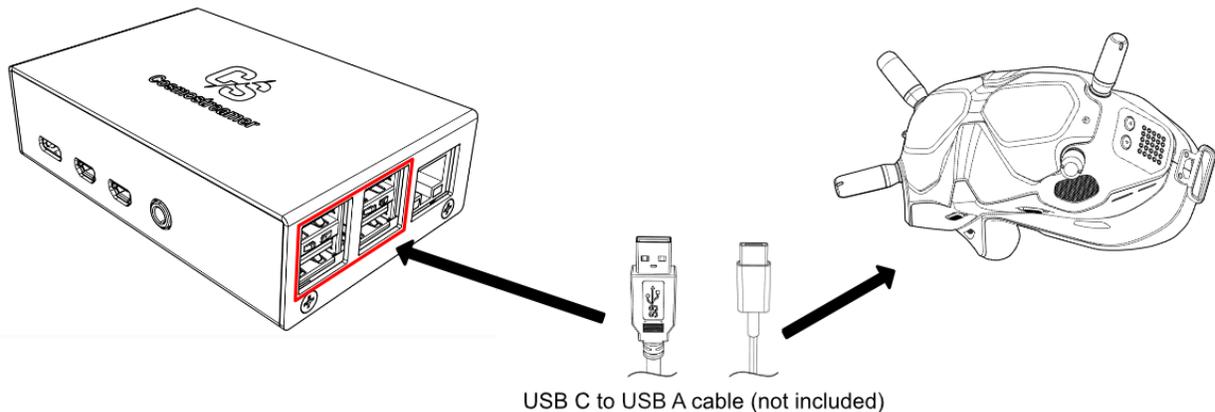
2.  Connect an HDMI display:
    Use the primary HDMI port on the Cosmostreamer box (the one closest to the USB-C port). The second HDMI output acts as another video output if any display is connected to it before the Cosmostreamer box powers up.

MicroHDMI to HDMI adapter (included)
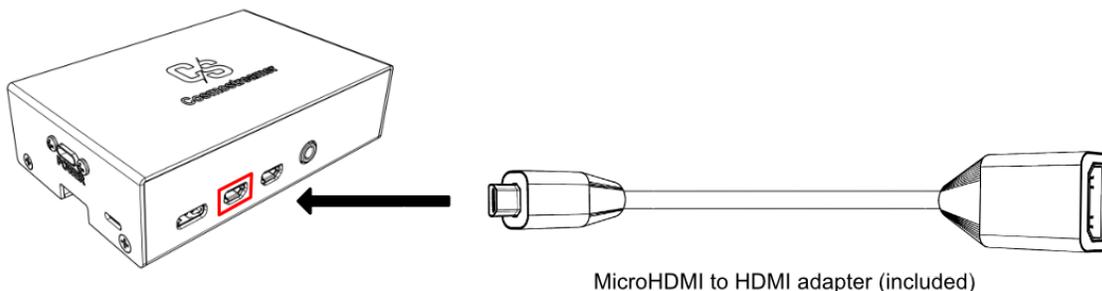
3.  Connect the power:
    Use the included power USB cable: one end to the "Power" USB port on the Cosmostreamer box and the other end to any standard USB power supply or power bank.

Power source
5V 2A

USB C to USB A power cable (included)

4.  Power on the Goggles.

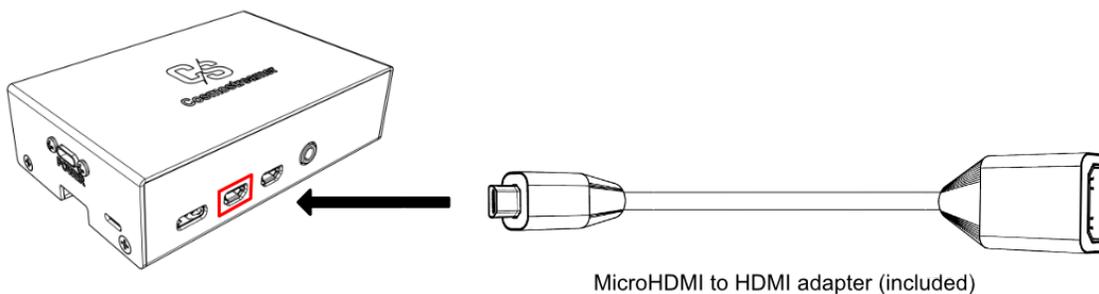    Cosmostreamer will show the goggles' video output on its HDMI output.

## Connecting DJI drone's controller

By default, the Cosmostreamer Box is configured to work with DJI Goggles. With DJI drones controller, please follow the steps for [switching the license type](#).

1. Connect the included special 'no-power' USB Type-C to Type-C cable: one end to the USB-C port on the Cosmostreamer box and the other end to the USB-C port on the supported DJI drone controller (RC-N1, RC-N2, RC-N3). Use the USB-C port that is typically used for smartphone connections.



Special "no power" cable (included)
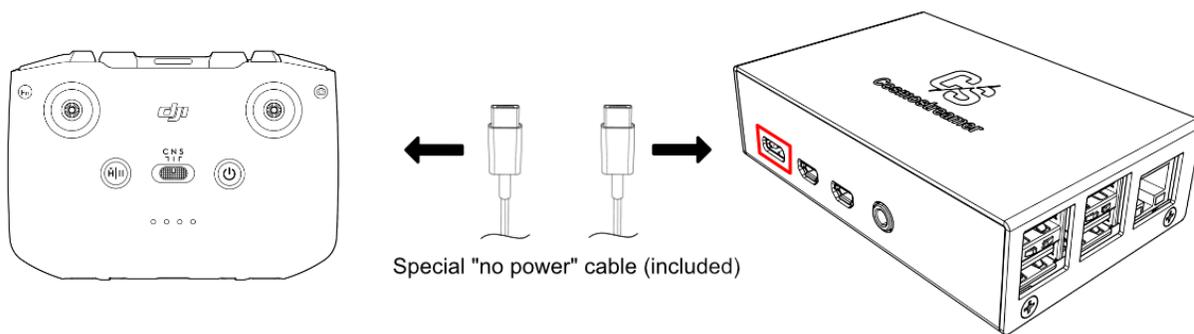
2. Connect an HDMI display to the primary HDMI port on the Cosmostreamer box (the one closest to the USB-C port). The second HDMI output acts as another video output if any display is connected to it before the Cosmostreamer box powers up.



MicroHDMI to HDMI adapter (included)

3. Connect the included power USB cable: one end to the "Power" USB port on the Cosmostreamer box and the other end to any standard USB power supply or power bank.



Power source
5V 2A

USB C to USB A power cable (included)
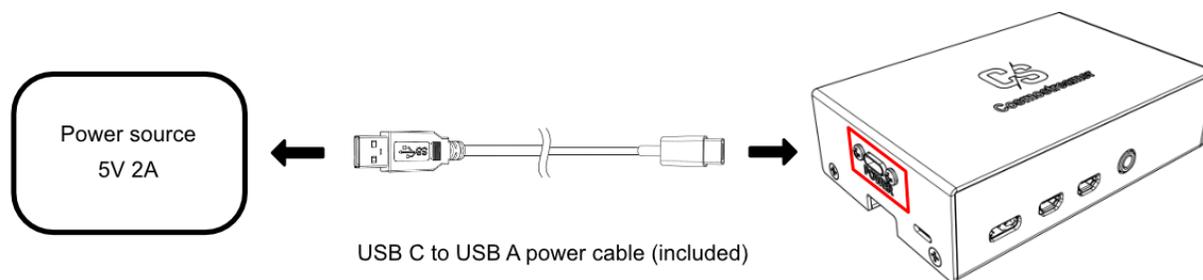
4. Power on the DJI drone controller.
5. Power on the drone. Check the controller is paired with the drone.
6. Optionally, connect any Android smartphone or tablet to one of the USB-A ports on the Cosmostreamer box to use the DJI Fly app with the Cosmostreamer. iOS devices are not supported.

## Accessing the control panel

### Accessing over Wi-Fi

1. Connect your PC/Mac or smartphone to Wi-Fi network "cosmostreamer". The default password is "1234512345"
2. Open web interface in browser http://192.168.50.1 or http://my.cosmostreamer.com
   or just run CosmoViewerNG application https://cosmostreamer.com/apps/

CosmoViewerNG for Windows with Cosmostreamer device detected in the network



Web interface (goggles are disconnected)
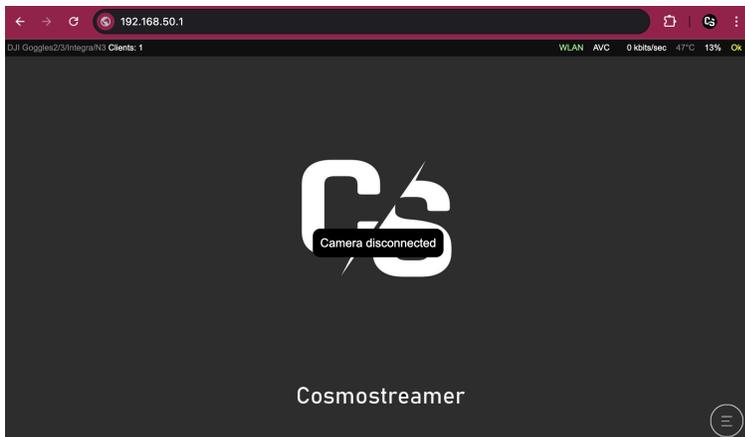


### Accessing over Ethernet

1. Connect your Cosmostreamer box to your router or network switch
2. Open web interface http://cosmostreamer.local
3. Or just run CosmoViewerNG application https://cosmostreamer.com/apps/

## Switching the device type

Cosmostreamer DG1 is equipped with **autodetection of the connected device type**. But if you'd like to change the connected device type manually, you can follow these steps:

1. In the admin panel, click the main menu button (bottom right part of the screen)
2. Click on the "Device settings" menu
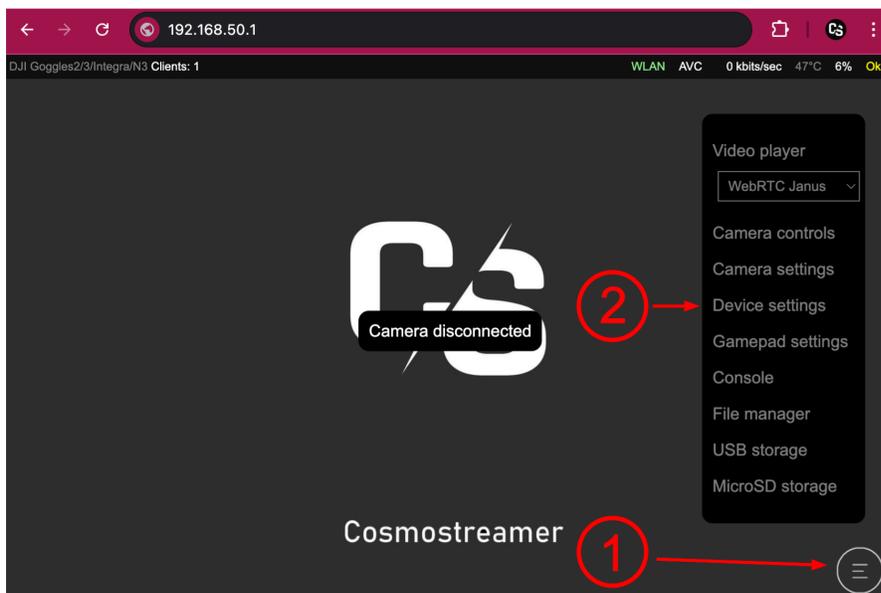


3. Choose the device type you'd like to work with
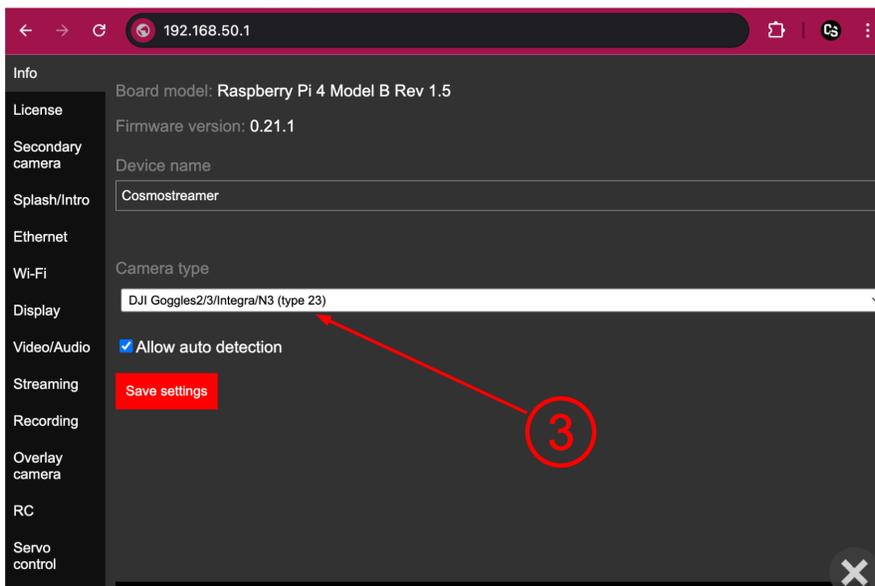


4. Click "save"
5. Exit the menu (click the cross icon in the bottom-right corner).

## FAQ

**How can I get a "clear" HDMI video without OSD from DJI Goggles2/3/Integra/N3?**

Go to the Goggles menu, Settings -> Camera -> Advanced Camera Settings -> Camera View Recording -> OFF

**How can I get OSD from Goggles V1/V2?**

This option is not available for Googles V1/V2

**I don't have a video from DJI Goggles V2 with Caddx Vista**

Go to the Goggles menu and set the parameter "AUTO TEMP = OFF"