# NVIDIA Jetson AGX Orin 64GB Setup

## Setup VNC server on the Jetson developer kit

I am following the howto: https://developer.nvidia.com/embedded/learn/tutorials/vnc-setup

## ReSpeaker USB Microphone Array

Flashing new firmware according to https://wiki.seeedstudio.com/ReSpeaker-USB-Mic-Array/

```
sudo apt-get update
sudo pip install pyusb click
git clone https://github.com/respeaker/usb_4_mic_array.git
cd usb_4_mic_array
sudo python dfu.py --download 6_channels_firmware.bin  # The 6 channels version

# if you want to use 1 channel,then the command should be like:

sudo python dfu.py --download 1_channel_firmware.bin
```

- https://wiki.seeedstudio.com/ReSpeaker_Product_Guide/
- https://wiki.seeedstudio.com/ReSpeaker_Mic_Array_v2.0/

From:
https://wiki.eolab.de/ - **HSRW EOLab Wiki**

Permanent link:
**https://wiki.eolab.de/doku.php?id=user:rolf001:agx_orin:start&rev=1716129473**

Last update: **2024/05/19 16:37**