

# 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_Product_Guide/)
- [https://wiki.seeedstudio.com/ReSpeaker\\_Mic\\_Array\\_v2.0/](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](https://wiki.eolab.de/doku.php?id=user:rolf001:agx_orin:start&rev=1716129473)

Last update: 2024/05/19 16:37

