

# Tutorial Big Kit

## By SKIT36

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**Hello! Thank you for your interest in my funny and slightly illegal project, oops! :D**

If you already ordered and received a Big Kit, you should have these Items laying in front of you:

- LogicBox („Honk Box“)
- Hand Unit
- MicroSD
- RJ45 Ethernet Cable 2m
- Pressure chamber loudspeaker
- 4m 2x1mm<sup>2</sup> (3m, if you chose the version for the Cigarette lighter, which comes fused already and has a switch, prewired with about 1m of Cable)
- Bubble wrap wheeeeeeee

Things you will need for the installation:

- Tools
- Zipties
- Basic understandings of electronics ( If you don't have that, please consider asking a friend, who can help you out before you burn down your car!)
- Swag
- Fuzzy drink of choice
- Computer or any other device equipped with a MicroSD Card reader to put sounds on the Card
- if you did NOT choose the option with the cigarette lighter, you will probably also need:
- Switch
- Fuse Holder w/ 10A Fuse

Alright, got that sorted.

Installation is chapterized.

0,9| getting sound files

1| MicroSD Card

2| the LogicBox („Honk Box“)

3| Installation

4| Function test

5|Final

## 0,9| Obtaining Sounds

you can get your soundfiles from anywhere you like, like youtube, youjizz, and whatever options are out there. My recommendation is [myinstants.com](https://myinstants.com) – Click under the button of a sound you like, hit download, rename the file and put it on the Card!

## 1| MICRO SD Card

I preformatted the card that comes with the kit, but if you choose to format it yourself or want to use your own, format it in FAT32 and note that the card can't have over 32Gb of capacity. I put a 1Gb Card in the set because it's 1.) more than enough for some stupid little sounds and 2.) shouldn't make any problems in the long run. I had some issues with bigger cards (16Gb+) not initializing, so be aware of that. There are also a few sounds pre-installed on the card, perfect for testing, but please sort your own ones. Can't have everyone driving around with the same files. That's boring yo.

The Hand unit has 16 buttons.

A-D = Folders 01-04

1-9 = Corresponding with file 001-009 in the folder you're in

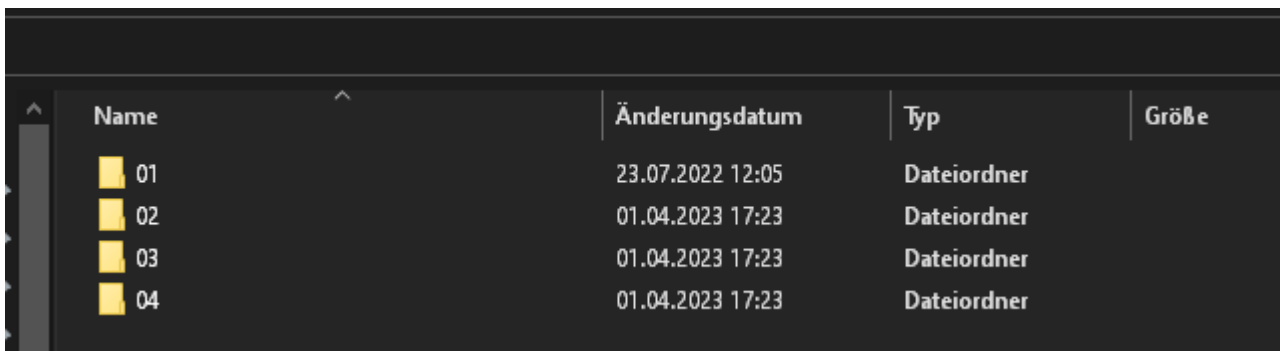
\* = Vol-

0 = Stop

# = Vol+

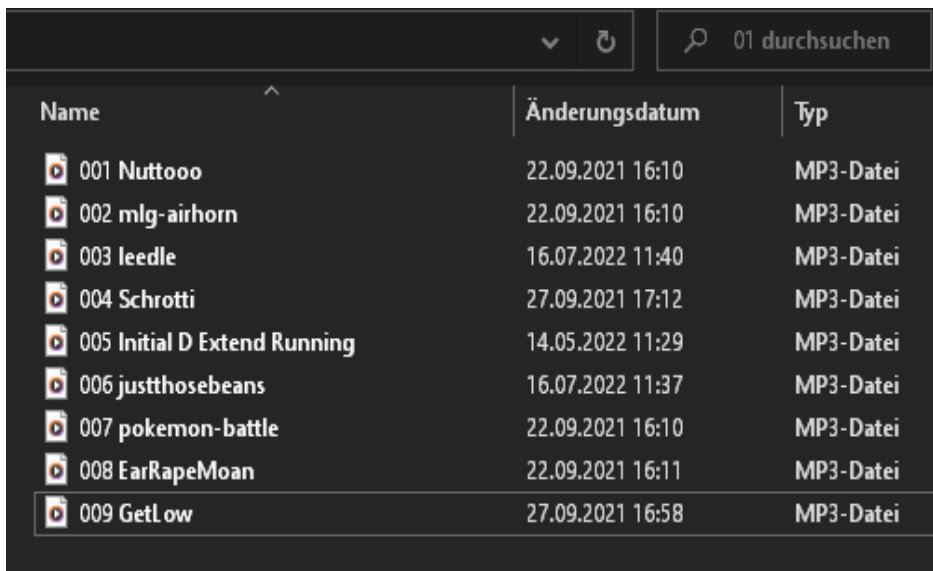
If you want to put the sound „NUTTÖÖÖÖÖ“ on Key 1 in Folder C, you have to name the file „001 Nuttöö“ and save it in folder 03. Self explanatory, isn't it?

Folder structure:



Name	Änderungsdatum	Typ	Größe
01	23.07.2022 12:05	Dateiordner	
02	01.04.2023 17:23	Dateiordner	
03	01.04.2023 17:23	Dateiordner	
04	01.04.2023 17:23	Dateiordner	

File names and Structure:



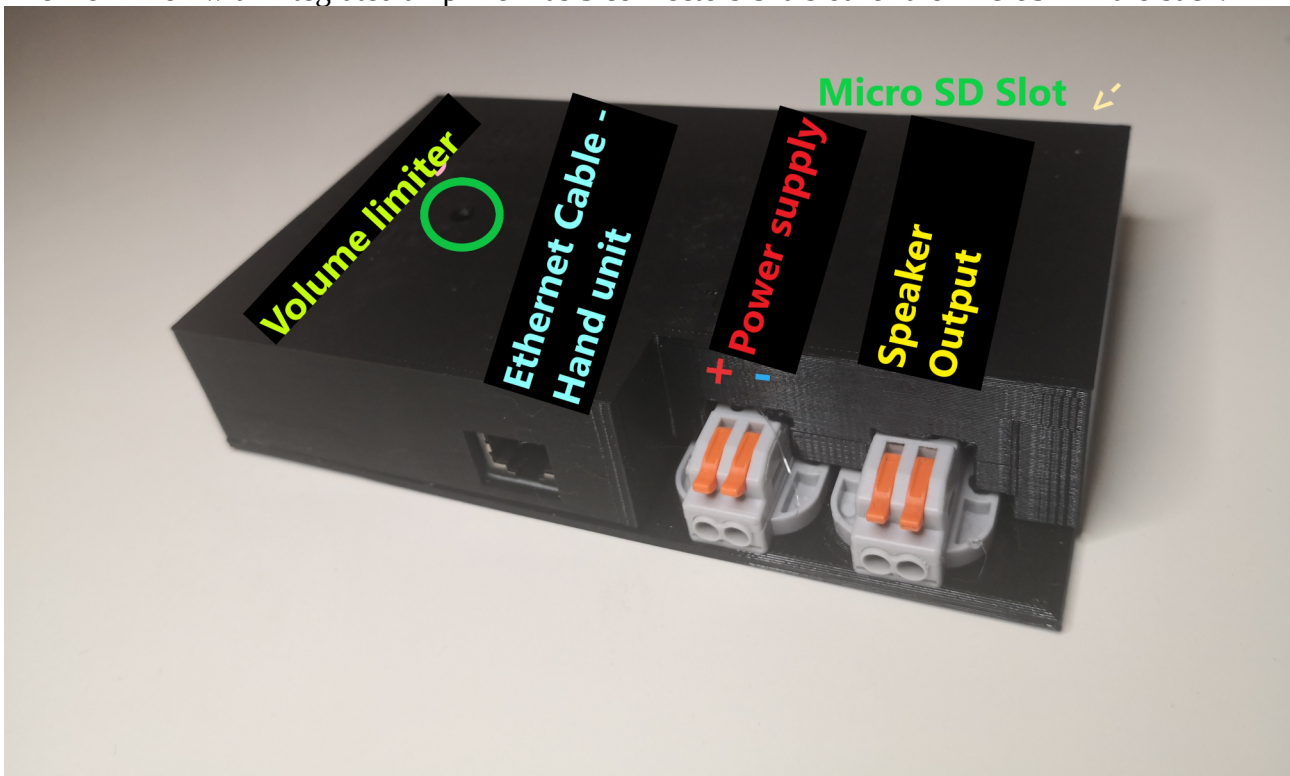
Name	Änderungsdatum	Typ
001 Nuttööo	22.09.2021 16:10	MP3-Datei
002 mlg-airhorn	22.09.2021 16:10	MP3-Datei
003 leedle	16.07.2022 11:40	MP3-Datei
004 Schrotti	27.09.2021 17:12	MP3-Datei
005 Initial D Extend Running	14.05.2022 11:29	MP3-Datei
006 justthosebeans	16.07.2022 11:37	MP3-Datei
007 pokemon-battle	22.09.2021 16:10	MP3-Datei
008 EarRapeMoan	22.09.2021 16:11	MP3-Datei
009 GetLow	27.09.2021 16:58	MP3-Datei

## HINT!

The less Bass, the louder the sound. If you want to push it to the limit, filter out the lower frequencies and raise the volume of your file close to clipping with [Audacity](#) or any other audio manipulation tool!

## 2| The Honk Box

The Honk Box with integrated amplifier has 3 connectors & a slot for the MicroSD in the back.



1. In the top of the Case is an additional hole for limiting the maximum volume(**circled green**). Default it's all the way up. I do not know why anyone would want to change that, but yeah, I added it nonetheless. If you want to limit it, insert a screwdriver (flat) into the hole and turn it LIGHTLY counterclockwise. Don't rip it off, dumbass.  
The leftmost port (**RJ45**) is the connection for the hand unit. Insert the ethernet cable in the Honk box and into the hand unit and done.  
**Power Supply:** 12VDC go into the LEFT connector. DO NOT, I REPEAT, DO NOT REVERSE POLARITY. YOU MIGHT FRY THE BOX. Left side of the connector is +, 12V Input. The right side OF THE LEFT connector is Ground/0V. Don't mix it up.  
The right connector is for the **speaker**. Polarity doesn't matter here.  
On the back of the box is the slot for the **MicroSD**. Don't throw the Card into the box, if there happens to be a little gap above the port, and DON'T RIP IT OUT WITH PLIERS (yes that also happened already). It's a push-push system. Push it in to lock it, push it in to get it out again.

## 3| Installation

fairly easy (if you're not stuhp it heeeehheeee): Find a spot for the honk box and speaker

