



Phoniebox - jukebox for the Raspberry Pi, playing audio files, playlists, podcasts



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Summary

Phoniebox is a contactless jukebox for the Raspberry Pi, playing audio files, playlists, podcasts

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Phoniebox is a contactless jukebox for the Raspberry Pi, playing audio files, playlists, podcasts and web streams triggered by RFID cards. All plug and play via USB. It also features GPIO buttons control support.

The mainbody is easy to print with integrated support and printable on a 160x160 bed

The Phoniebox - how it works
<https://phoniebox.de/index-en.html>

Phoniebox Wiki
<https://github.com/MiczFlor/RPi-Jukebox-RFID/wiki>

Projektseite deutsch
<https://phoniebox.de/>

Software
<https://github.com/MiczFlor/RPi-Jukebox-RFID>

Hardware

Raspberry Pi

HifiBerry MiniAmp
https://www.amazon.de/gp/product/B01NBAY8B0/ref=ppx_yo_dt_b_asin_title_o00_s00?ie=UTF8&psc=1

JVC CS-J420X 10 cm Speaker , 2-Wege-Koaxial-Lautsprecher
https://www.amazon.de/dp/B00JHERC8I?ref=ppx_yo2ov_dt_b_product_details&th=1

Neuftech USB RFID Reader ID Kartenlesegerät Kartenleser Kontaktlos Card Reader

https://www.amazon.de/Neuftech-Reader-Kartenleseger%C3%A4t-Kartenleser-Kontaktlos/dp/B018OYOR3E/ref=sr_1_3__mk_de_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&crid=2V22TPC8GRYRX&h

12mm Switches
https://www.amazon.de/gp/product/B0811QKG1R/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&th=1

Model files



1_body.stl



2_front.stl



3_speakercover.stl



4_raspberry_zero.stl



5_back.stl



6_top.stl

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