

■ Ghetto Crew - Zentrales Wiki & Konfiguration

Zentrales Verzeichnis für alle wichtigen Parameter, Anweisungen und Dokumentationen

■ Struktur

docs/	
■■■ README.md	← Du bist hier
■■■ config-parameters/	← Alle Konfigurationsparameter
■ ■■■ config.txt-reference.md	← config.txt Parameter-Referenz
■ ■■■ dtoverlay-reference.md	← Device Tree Overlays
■ ■■■ moOde-settings.md	← moOde-spezifische Einstellungen
■ ■■■ hardware-specific.md	← Hardware-spezifische Configs
■■■ instructions/	← Schritt-für-Schritt Anleitungen
■ ■■■ build-process.md	← Build-Prozess
■ ■■■ deployment.md	← Image-Deployment
■ ■■■ hardware-setup.md	← Hardware-Setup
■ ■■■ troubleshooting.md	← Fehlerbehebung
■■■ quick-reference/	← Schnellreferenzen
■ ■■■ hardware-overview.md	← Hardware-Übersicht
■ ■■■ commands.md	← Wichtige Befehle
■ ■■■ features.md	← Feature-Übersicht
■■■ hardware-setup/	← Hardware-Details
■■■ ghetto-blaster.md	← Pi 5 Setup
■■■ ghetto-boom.md	← Pi 4 (Boom)
■■■ ghetto-moob.md	← Pi 4 (Moob)
■■■ ghetto-scratch.md	← Pi Zero 2W Setup

■ Quick Links

*****Konfiguration*****

- [config.txt Parameter-Referenz](config-parameters/config.txt-reference.md)
- [Device Tree Overlays](config-parameters/dtoverlay-reference.md)
- [moOde Settings](config-parameters/moOde-settings.md)

*****Anleitungen*****

- [Build-Prozess](instructions/build-process.md)
- [Deployment](instructions/deployment.md)
- [Hardware-Setup](instructions/hardware-setup.md)

*****Hardware*****

- [Hardware-Übersicht](quick-reference/hardware-overview.md)
- [Ghetto Blaster (Pi 5)](hardware-setup/ghetto-blaster.md)
- [Ghetto Boom/Moob (Pi 4)](hardware-setup/ghetto-boom.md)
- [Ghetto Scratch (Pi Zero 2W)](hardware-setup/ghetto-scratch.md)

■ Wichtige Parameter (Kurzübersicht)

*****config.txt - Wichtigste Parameter*****

Parameter	Wert	Beschreibung
dtoverlay=hifiberry-amp100	automute	HiFiBerry AMP100 HAT
dtoverlay=vc4-kms-v3d-pi5	noaudio	Pi 5 Display (KMS)
hdmi_cvt	1280 400 60 6 0 0 0	Custom Display Resolution
display_rotate	3	Display Rotation (180°)
dtparam=i2c_arm	on	I2C aktivieren
dtparam=i2s	on	I2S aktivieren

Vollständige Liste: [config.txt-reference.md](config-parameters/config.txt-reference.md)

■ Hardware-Übersicht

Device	Raspberry Pi	HAT	Display	Audio
Ghetto Blaster	Pi 5	HiFiBerry AMP100	1280x400 Touch	2x Bose 901 + Fostex
Ghetto Boom	Pi 4	HiFiBerry BeoCreate	-	8x Bose 901 + Fostex
Ghetto Moob	Pi 4	HiFiBerry BeoCreate	-	8x Bose 901 + Fostex
Ghetto Scratch	Pi Zero 2W	HiFiBerry DAC+ ADC Pro	-	Phono Preamp

Details: [hardware-overview.md](quick-reference/hardware-overview.md)

■ Features

- ****Flat EQ Preset**** - Factory Flat EQ für alle Treiber
 - ****Room Correction Wizard**** - Browser-basierte Raumkorrektur
 - ****PeppyMeter Touch Gestures**** - Touch-Gesten für Display
 - ****MM/MC Phono Presets**** - Vinyl-Equalisierung (geplant)
 - ****CamillaDSP Integration**** - Convolution Filters
- Details:** [features.md](quick-reference/features.md)

■ Weitere Dokumentation

- ****Projekt-Status:**** `PROJECT_STATUS_OVERVIEW.md`
- ****System-Architektur:**** `COMPLETE_HIFI_SYSTEM_ARCHITECTURE.md`
- ****Hardware-Specs:**** `RASPBerry_PI_HARDWARE_SPECS.md`
- ****Build-Status:**** `BUILD_SUCCESS_SUMMARY.md`

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