DNA
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IR PACK

PACK

CORE

lichtlaerm audio

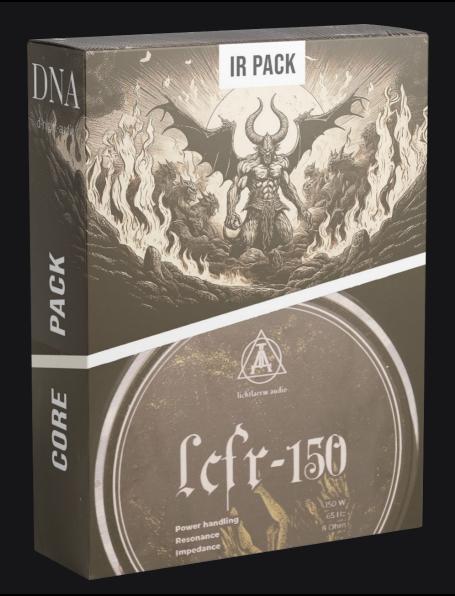Lcfr-150

150 W
65 Hz
8 Ohm

Power handling
Resonance
Impedance

DNA

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Introduction

Thank you dear customer for purchasing our **LCFR** impulse response package!

This pack contains impulse responses of an 8 Ohm *Lichtlaerm LCFR-150* speaker in a *Mesa 4x12 Oversized* cab and a *LaRoqua Deluxe 412* cab.

Our **core pack** gives you a hand selected edition of "mix ready" IRs from our **musician pack** as well as raw IRs from the pure cab from our **producer pack**. We did our best to deliver a wide variety of different tones for you to explore.

how to use

Our impulse responses come as *wav* files at 24bit and in sample-rates of 44.1khz, 48khz, 88.2khz and 96khz. Everything is organized in folders for each sample-rate. This way we provide compatibility with a wide variety of software and hardware devices.

For use in a DAW you need an IR loader plugin of some sort or your amp simulation has a cab section where you can switch off the internal cab simulation and load external IRs.

For use with the *Kemper Profiler* simply use the *Kemper Rig Manager* and drag and drop our 44.1khz formatted IRs directly to your desired preset. If you use a hardware IR loader like the *Two Notes Torpedo* please check if the device supports *wav* formatted files of 500ms length.

If you run into trouble send us an E-Mail at
support@d-night-audio.com

Lists Lists Lists

Nr	Name	Pack	Mic
1	**Turok-Han**	Musician	Mesa OS Sennheiser e835s
2	**Glarghk-Guhl-Kashma'nik**	Musician	Mesa OS AKG D112 + LaRoqua AKG D112
3	**M'Fashnik**	Musician	LaRoqua Shure SM57
4	**OS_SM57_0_sweet-A**	Producer	Mesa OS Shure SM57
5	**Roq_m201_0_sweet-A**	Producer	LaRoqua Beyerdynamic m201
6	**OS_fred-full**	Producer	Mesa OS Shure SM57 + Shure SM57 fredman technique
7	**OS_fred-in**	Producer	Mesa OS Shure SM57 fredman technique on axis
8	**OS_fred-out**	Producer	Mesa OS Shure SM57 fredman technique off axis
9	**Roq_fred-full**	Producer	LaRoqua Shure SM57 + Shure SM57 fredman technique
10	**Roq_fred-in**	Producer	LaRoqua Shure SM57 fredman technique on axis
11	**Roq_fred-out**	Producer	LaRoqua Shure SM57 fredman technique off axis

background info

All IRs were made playing a sine-sweep through the cab. The recordings were then processed with the *Voxengo Deconvolver* software that also does some features like normalization, phase alignment and removing buzz. All IRs have a length of 500ms.

Because of the phase alignment all IRs should work well with other products out of the box if they did their phase adjustment properly.

The files of our **musician packs** come processed for a "mix-ready" tone. We added low- and high-pass, tweaked the spikes and massaged some EQ in here and there.
Files of the **producer packs** are totally raw straight from the cab.

As for preamps we used a *Warm Audio WA73-EQ* or a *Invisible Mic-Preamp* by *Behringer* if we felt for a more grainy tone. The power-amp we fed the cab with was the power stage of a *Kemper Profiler*.

Disclaimer

All names of amps, microphones, speakers and other gear or brands are trademarks owned by their respective manufacturers and are not in any way affiliated with d-night-audio. Mentions here are only to describe the gear used to create the product.

Visit us at **d-night-audio.com** for more great stuff!

Big thanks to **Lichtlaerm** for letting us use their design and being awesome in general!

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