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IR PACK

PACK

PRODUCER



Lichtlaerm audio

Lcfr-150

Power handling  
Resonance  
Impedance

150 W  
65 Hz  
8 Ohm

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# 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 **producer packs** provide you with a collection of common and not so common microphones in various positions and distances.

This way you can configure the tone in detail to your production.

## *how to use I*

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](mailto:support@d-night-audio.com)

## ***how to use II***

The IRs of the ***producer packs*** are RAW captures from the cabs. So you can form your personal tone but you also may have to do some treatment.

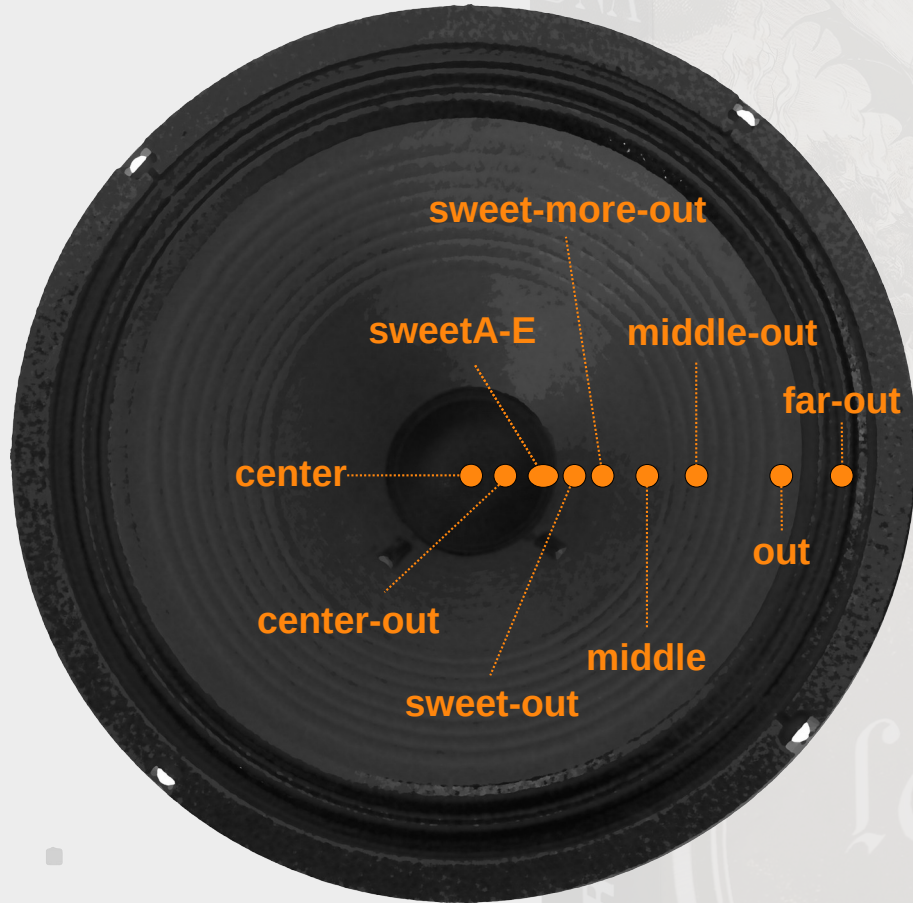
For example our *LaRoqua* is a great cab but has quite a spike at around 1135 hz. Try to filter that out with a notch EQ to bring up all the beauty of the tone.

The *LCFR* has a unique voicing with the twist that "unique" means "not what i'm used to". So if you don't want to dive into new-sound-territory without taking a shower first try the *Sennheiser e835s* or *e906* to get a more common tone and start exploring from there.

**And we truly recommend exploring!!**

One more hint: The *Audix D6* sounds very boomy and scooped but blended with an *Audix i5* or a *Shure SM57* enjoy a full an rich tone.

# Featured positions



## Cabinets:

- OS – Mesa Oversized 412
- Roq – LaRoqua Deluxe 412

## Distances:

- 0 – almost touching the grill
- 1 – approx. 1 cm
- 2 – approx. 2 cm
- 5 – approx. 5 cm
- 10 – approx. 10 cm

## ***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 ***producer packs*** come raw with no further post processing. No low- or high-cut, nor EQ or something else.

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](http://d-night-audio.com) for more great stuff!

Big thanks to [Lichtlaerm](#) for letting us use their design and being awesome in general!

Graphics by [gomediodesign.de](http://gomediodesign.de)

