# DNA

## d-night-audio

## *Introduction*

Thank you dear customer for purchasing our **ANGL-CHOR** impulse response package!

This pack contains impulse responses of an 8 Ohm Celestion G12H75 Creamback speaker in an ENGL Pro 4x12 cab.

The goal with our **musicians pack** is to give you the essence of these speakers without throwing thousands of useless impulse responses into your face. So we put in the work and searched for the best positions for the best mics, combinations and blends to give you a broad variety of useful and mix-ready tones.

# *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.

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

## how to choose

We tried to name the files in a way to let you find what you search fast and without skipping and comparing a thousand times.

However …

Describing tone is a very individual thing so this is our very own interpretation of "throaty, creamy, bright" and so on. We cross checked with our testing crew of audio engineers and musicians to find the hopefully right naming.
They also provided technical and artistical feedback throughout the development circles to make this pack not only a representation of our subjective tonal taste but useful for many situations.

On the next page, we gathered some hints and favourites.

## *how to choose*

Between **01 to 10**. you should find a decent sound for your standard needs.

"**Full throttle**", "**fat forward**", "**white noise**" and "**pink noise**" are an excellent choice for clean sounds.

All "**grind**" tones give you very smacky leads or throw you right back to the scandinavian 90s when used as rhythms.

Use "**magic combo**" for some percussive crunch or to give your standard tones some more beef.

"**higher and higher**" makes your solos … well, higher and higher.

Add "**balls**" where balls are needed!

But most importantly … have fun and **experiment** with all the tones!

## lists lists lists

| Nr | Name | Mic |
|----|------|-----|
| 1 | **standard** | Shure SM57 |
| 2 | **more than standard** | Shure SM58 + SM58 |
| 3 | **bright standard** | Shure SM57 |
| 4 | **sweet center** | Shure SM57 + SM57 |
| 5 | **full throttle** | Shure SM57 + Audix D6 |
| 6 | **better than average** | beyerdynamic m201 +  m201 |
| 7 | **mid push** | Shure SM58 + Sennheiser e906 |
| 8 | **fat forward** | beyerdynamic m160 + m201 |
| 9 | **brothers in arms** | Shure SM57 + beyerdynamic m201 |
| 10 | **vox populi** | Shure SM 58 + Sennheiser e835s |
| 11 | **white noise** | AKG D112 + Audix D6 |
| 12 | **higher and higher** | Shure SM57 |
| 13 | **fred tec** | Shure SM57 Fredman technique |

# lists lists lists

| Nr | Name | Mic |
|----|------|-----|
| 14 | **pink noise** | Audix D6 + t.bone SC140 |
| 15 | **very creamy** | Audix i5 |
| 16 | **growling mids** | beyerdynamic m201 |
| 17 | **chugs n zizz** | beyerdynamic m160 |
| 18 | **dark standard** | Shure SM57 |
| 19 | **You get some grind** | AKG D112 + beyerdynamic m160 |
| 20 | **AND you get some grind** | Sennheiser e906 |
| 21 | **EVERYONE gets some grind** | Sennheiser e835s + beyerdynamic m201 |
| 22 | **voxy throats** | Aston Spirit + beyerdynamic m160 |
| 23 | **hush honey** | Sennheiser e906 |
| 24 | **magic combo** | beyerdynamic m160 +  m201 |
| 25 | **strange evolution** | Sennheiser e835s |
| 26 | **balls** | beyerdynamic m160 |

## lists lists lists

| Nr | Name | Mic | |
|---|---|---|---|
| 27 | **just raw** | t.bone SC140 | |
| 28 | **brght raw** | Aston Spirit | |
| 29 | **deep raw** | Aston Spirit | |
| 30 | **full raw** | t.bone SC140 | |

## 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.

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 a *Seymour Duncan Powerstage 200*.

# *Disclaimer*

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