



OFFICIAL REDSEVEN 4X12 EVO

IMPULSE RESPONSE PACK LIST

Hi and thank you for download our official premium RedSeven 4x12 Evo I.R. pack (if you haven't already, do it now!). This pack contains more than 50 I.R. of our amazing cab.

All I.R.s were recorded in a professional studio environment with an SSL9000J console and Apollo Audio AD/DA converter.

All I.Rs. are with following characteristics:

- 48Khz/24bit
- 250ms length;
- WAV format, mono.

They can be uploaded in every piece of gear able to support those requirements and of course by any PC/MAC using any DAW.

Why our 4x12 EVO?

RedSeven Amplification 4x12 Evo is the second generation of our world famous cabinet, completely made in Italy. We deeply study materials, glues, joints, diffractions and every single aspect that contribute final sonic result of a guitar cabinet.

When we started to design this second generation our goals were to achieve the most clarity while obtaining the maximum punch we could.

Everybody in the business know a good cabinet could make your sound stellar or deaf. It's one of the most important aspects of a full guitar rig.

We have chosen nothing but the best 15mm Baltic birch plywood available for the whole construction. There's no screws in the joint, as per oldest cabinetry tradition. A new support system for back panel has been introduced to minimize internal vibrations and padded material for internal diffraction.

The precious support by Celestion speakers put the final word in this renewal.

A **RedSeven Amplification 4x12 Evo** could easily be your last cabinet purchase.

SPEAKERS

We build six different cabinets for this studio session, with following speakers:

- Celestion Vintage30 – Mesa Boogie variant (made in UK);
- Celestion Vintage30 – regular variant (made in China);
- Celestion G12M-65 (Creamback);
- Celestion G12H-150 (Redback);
- Celestion G12EVH (EVH);
- Celestion Silver Alnico (original 1964 vintage speakers).

MICS

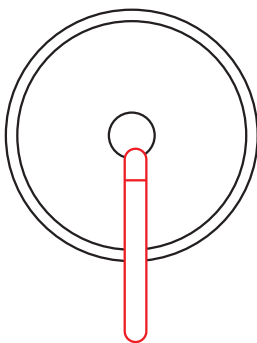
We used three industry standard microphones:

- Shure SM57 (dynamic);
- AKG 414C (condenser);
- Bumblebee Audio RB7 (ribbon).

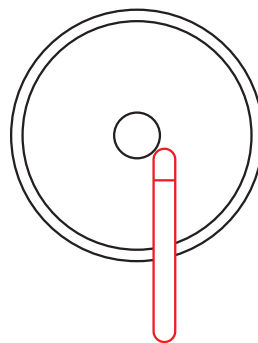
POSITIONS

We recorded three different positions, shown by following images. Rule of thumb is closer to the center equal to brighter sound, closer to the edge equal to darker sound. Position are named “C” or Center, “M” or Middle and “O” or Off position.

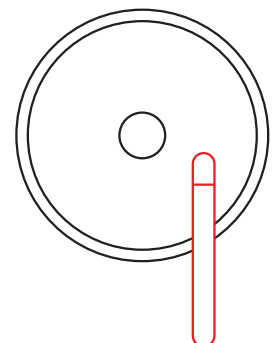
“C” position
center of the dome



“M” position
right between the dome
and cardboard



“O” position
perfectly in between
dome and edge of the speaker



HOW TO UNDERSTAND NAMING?

Let's look at IR named "V30UK 57 M".

Let's split the name in:

- Speaker model: V30UK, Vintage30 made in UK;
- Mic model: 57, Shure SM57
- Mic position: M, or MIDDLE, right in between the end of the dome and speaker cardboard.

Another IR named "G12H-150 414 C".

Let's split the name in:

- Speaker model: G12H-150, aka "Redback";
- Mic name: 414, AKG 414C
- Mic position: C, or CENTER, right in center of the dome.

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NOTE: All brands mentioned in this document are the property of their respective owners.