

Celestion 100 Impulse Response Collection



Celestion, a premier designer and manufacturer of guitar and bass loudspeakers, well-known as the “Voice of Rock and Roll” behind many of music’s most memorable guitar performances, introduces the Celestion 100 Impulse Response Collection. This downloadable library of impulse responses meticulously captures the tone of the Celestion 100 loudspeaker - recently introduced in 2024 - in commemoration of the company’s 100th anniversary - for any digital music production platform. Whether in a DAW for recording or a modelling amplifier for performance, these impulse responses (IRs) place one of the most iconic and historically significant Celestion sounds within arm’s reach of any musician, recordist, or producer. The Celestion 100 IRs are available for audition and download at celestionplus.com.

The Celestion 100 speaker traces its roots to the original G12, a general-purpose 12-inch radio speaker that was later fortified to meet the rapidly evolving demands of electric guitar amplification in the 1950s and ‘60s. This iteration became the T530 or “Alnico Blue,” which worked so well that it was installed in the Vox combo amps (a favorite of The Beatles) that powered the “British Invasion” of the early 1960s. Today’s hardware Celestion 100 delivers the tone of those early alnico speakers and its many descendants and variants, but with more durable materials, state-of-the-art manufacturing processes, and precise tolerances - akin to a

collectible automobile that has been not merely restored but tastefully modernized.

The Celestion 100 Impulse Responses digitize these sonic characteristics via a meticulous recording process, beginning with studio-quality, go-to guitar cabinet microphones such as the Royer R-121 ribbon, Shure SM57, and Sennheiser MD421. Each IR thus offers a variety of mic type and placement options and can be loaded into any IR host within a DAW or into stand-alone amp modeling hardware. The result is an authentic speaker emulation that sounds every bit as outstanding as its hardware counterpart.

With the Celestion 100 IRs, musicians can expect a blooming low end and bell-like treble coupled with a sweet, shimmering midrange. When overdriven, the IRs compress gradually and musically, softening the notes' attack in the exact same fashion as classic Celestion alnico loudspeakers.

The complete Celestion 100 IR Collection includes five cabinet configurations:

- 1 x 12 open-back
- 1 x 12 closed-back
- 2 x 12 open-back
- 2 x 12 closed-back
- 4 x 12 closed-back

These reflect the most widely used setups for studio recording and onstage use across single, dual, and four-speaker cabinet sizes. Each of these can also be purchased and downloaded as a single impulse response, though the full collection represents a significant cost savings compared to buying IRs individually.

Paired with a DAW and IR loader plug-in, modeling amp hardware, or amp-top load box, the Celestion 100 Impulse Response Collection provides authentic tone alongside lively and dynamic response, all without introducing latency. These benefits create a playing experience that is as credibly vintage as any speaker can achieve, but with real-world performance that is predictable and reliable in today's most demanding recording and performance applications.

The Celestion 100 Impulse Responses join an extensive family of acclaimed Celestion IRs, including the Shades of Greenback Collection, G12-50GL Lynchback, Neo Creamback, Copperback, Hempback, Vintage 30, and many more. The Celestion 100 Impulse Responses are available for downloadable as individual IRs and as a complete collection at the first website below.

www.celestionplus.com
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