

Some basics about cab IRs

English Currency : USD Sign out Markus Hohmann

cabIR.eu
fine impulse responses

Search

Cart 1 Product

PRO IR SERIES SIGI'S FINEST UK COLLECTION AXE-FEST-LIBRARY BUNDLES MY ACCOUNT

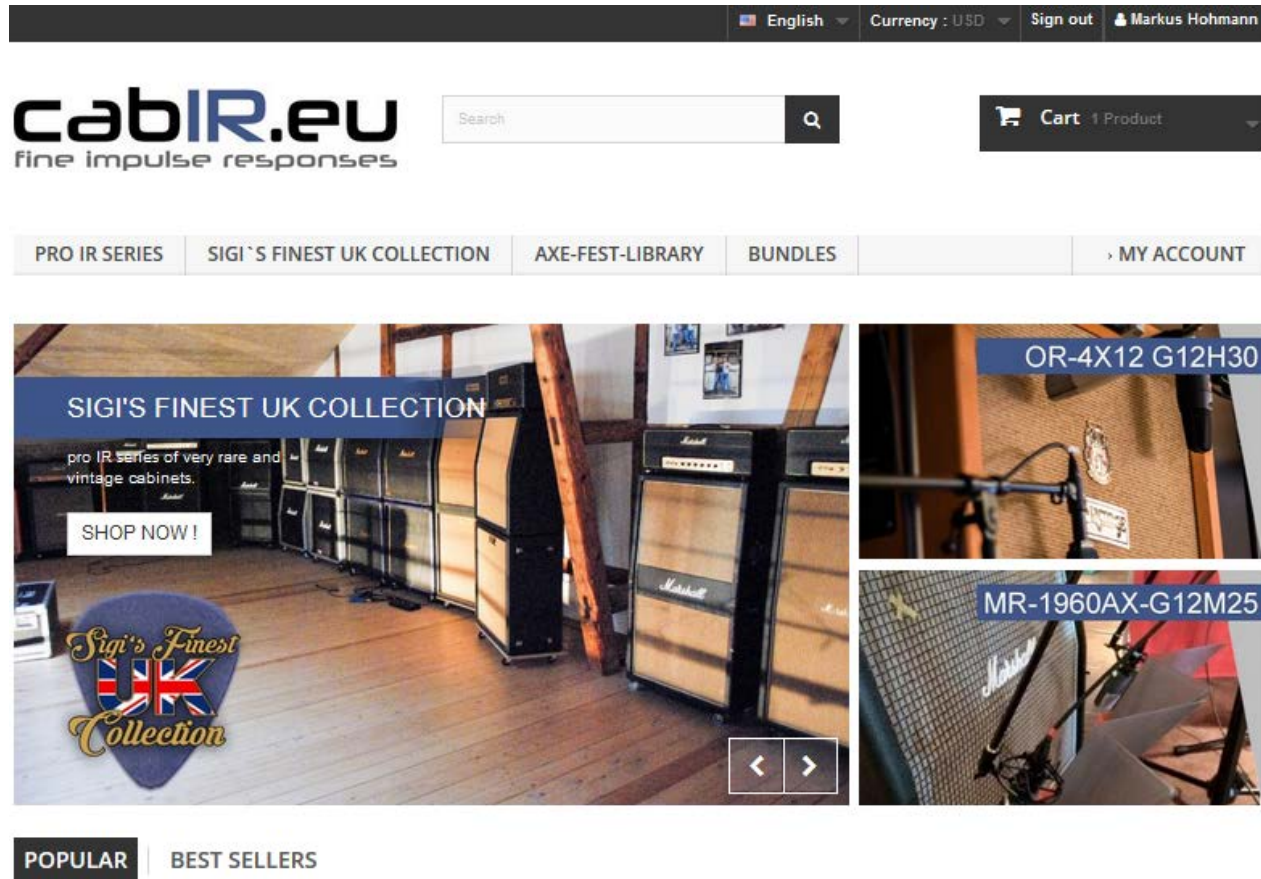
SIGI'S FINEST UK COLLECTION
pro IR series of very rare and vintage cabinets.
SHOP NOW!

Sigi's Finest Collection

OR-4X12 G12H30

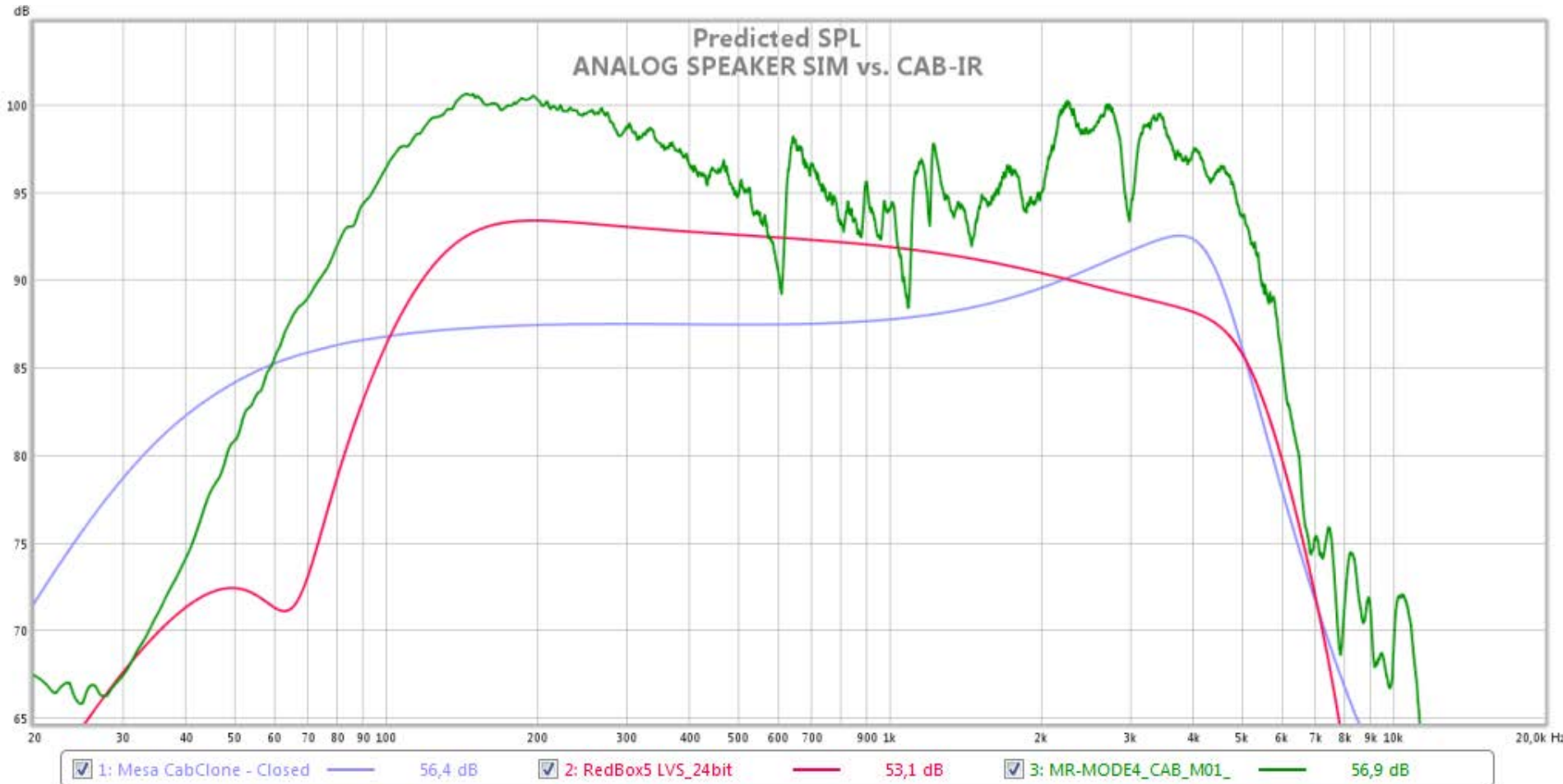
MR-1960AX-G12M25

POPULAR BEST SELLERS

The image is a screenshot of the cabIR.eu website. At the top, there is a navigation bar with language (English), currency (USD), and user information (Sign out, Markus Hohmann). Below this is the website logo 'cabIR.eu' with the tagline 'fine impulse responses'. A search bar and a cart icon showing '1 Product' are also present. A horizontal menu contains categories: 'PRO IR SERIES', 'SIGI'S FINEST UK COLLECTION', 'AXE-FEST-LIBRARY', 'BUNDLES', and 'MY ACCOUNT'. The main content area features a large banner for 'SIGI'S FINEST UK COLLECTION' with a 'SHOP NOW!' button and a logo featuring a Union Jack. To the right, there are two smaller images: one showing a Marshall cabinet with a microphone and labeled 'OR-4X12 G12H30', and another showing a Marshall cabinet with a microphone and labeled 'MR-1960AX-G12M25'. At the bottom, there are buttons for 'POPULAR' and 'BEST SELLERS'.

What is a cab IR ?

- represent a „finger print“ of an real miced guitar cabinet



Will a **IR** from **cab XY**
sound „in the room“ identical to
the **real cab XY** „in the room“?



cab XY

= cab XY IR +



NO

WHY NOT?



cab XY

$$+ \text{ (Microphone) } + \text{ Mic. position } = \text{ cab XY IR}$$

Will my **IR** from **the miced cab XY**
sound like **the miced**
real cab XY thru a PA?



=



cab XY IR



YES

LIVE DEMO

- 1) Create 3 IRs with different Mic positions from the real cabinet
- 2) Compare the miced real cabinet vs. the IR of the same mic. position thru PA
- 3) Compare the 3 IRs thru FRFR „in the room“ vs. the real cab „in the room“

FIND THE RIGHT IR



+



+

cab IR

frequency response 1

frequency response 2

frequency response 3

=

frequency response **SIGNAL CHAIN**

- Find the „subjective right“ IR for your chosen signal chain
- Do not tweak the Amp to a given IR, do it vice versa
- THE IR IS THE LAST COMPLEMENT OF THE WHOLE SIGNAL CHAIN
- The „golden IR“ or „best sweet spot“ is the one, complementing the individual signal chain subjective best!