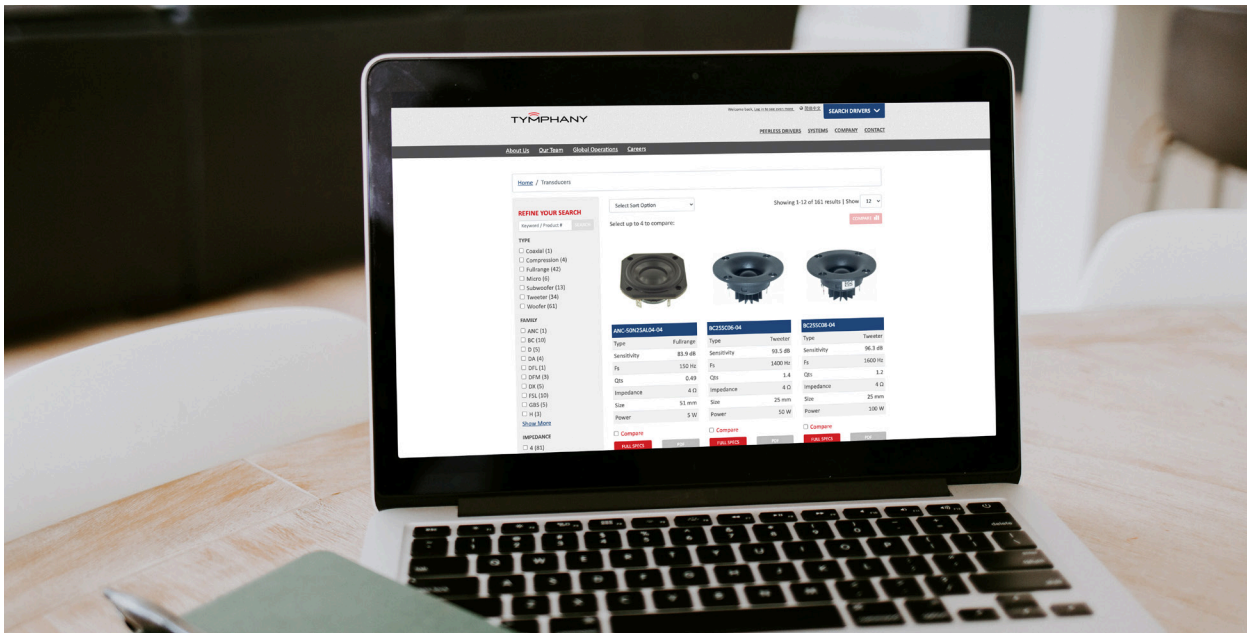


Managing audio speaker data



A DATABASE OF THOUSANDS OF MANUFACTURED SPEAKER PARTS

Tymphany HK Limited is one of the world's premiere manufacturers of audio output devices including headphones, acoustic modules, and drivers. Tymphany has a database of thousands of manufactured parts, each with hundreds of data points related to performance and physical specifications.

INDUSTRY

Consumer electronics

COMPANY

Tymphany

PROJECT

Catalog management software

SOLUTION

Web application

SERVICES

Technology consulting, app development

TECH STACK

PHP, Laravel, MySQL



SEARCH & FILTER

Both the company and their customers can easily search, filter, and compare products.

EXTENSIVE DATA, SIMPLE INTERFACE

The solution was to deliver a clean UI that doesn't look cluttered, despite the vast amounts of product data.

EASY-TO-USE ORGANIZATION AND MAINTENANCE

RocketBuild created a new database to facilitate the process of storing and organizing the extensive product offerings into a single accessible and easy to use database.

BC25TG15-08

Transducer Size	25 mm
Impedance	8 Ω
Resonance Frequency	1100 Hz
Sensitivity @ 1W/1m	91 dB
Rated Noise Power	100 W
Frequency Range	1000 - 20000 Hz
Net Weight	0.52 kg

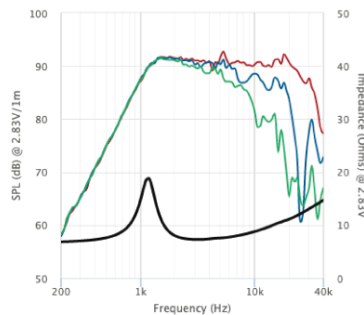
FEATURES

Faceplate
Ferrite Magnet
Ferrofluid Filled Motor
Silk Diaphragm
High Sensitivity

SPEC SHEET

FIND A DISTRIBUTOR

HALF-SPACE FREQUENCY & IMPEDANCE RESPONSE



TECHNICAL SPECIFICATIONS

Transducer Size	25	mm
DC Resistance	Re	6.7 Ω
Resonance Frequency	Fs	1100 Hz
Sensitivity @ 2.83V/1m	91	dB
Sensitivity @ 1W/1m	91	dB

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Transducer Size	25	mm
DC Resistance	Re	6.7 Ω
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Sensitivity @ 1W/1m	91	dB
Rated Noise Power (IEC 268-5)	100	W
Test Spectrum Bandwidth	1000 - 20000	Hz
Effective Piston Area	Sd	6.16 cm ²
Moving Mass	Mms	0.255 g
Motor Force Factor	B	1.11 Bl ² /Re
Voice Coil Inner Diameter	25.4	mm
Gap Height	Hag	2 mm
Maximum Linear	Xmax	0.667 mm



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