



SYMPHONY 88

EXCLUSIVE RHD LOUDSPEAKER
PREMIUM HOME AUDIO

Juan Del Vecchio



TECHNICAL DATASHEET v.1



Key Silence

THE PLEASURE OF LISTENING TO MUSIC

THE NO. 1 IN THE REPRODUCTION OF ACOUSTIC MUSIC

symphony 88

A star wars loudspeaker!

The only one able to give you back the widest sound front without constraining listening in a specific position and play your favorite music with an unparalleled dynamic: even at low volume

Ideal for classical and chamber music but also able to amaze you with other musical genres

The elegant lines and exclusive fine coatings make it the ideal companions in high-class environments

The smaller version of the loudspeaker system comes with a small and smart Sub Woofer that can make the entire playback system really smart!

This can be programmed to be automatically inserted according to your habits such as musical genres and listening volume. It can in fact come into action only under certain conditions and further expand the sound front and the impact of the low range.

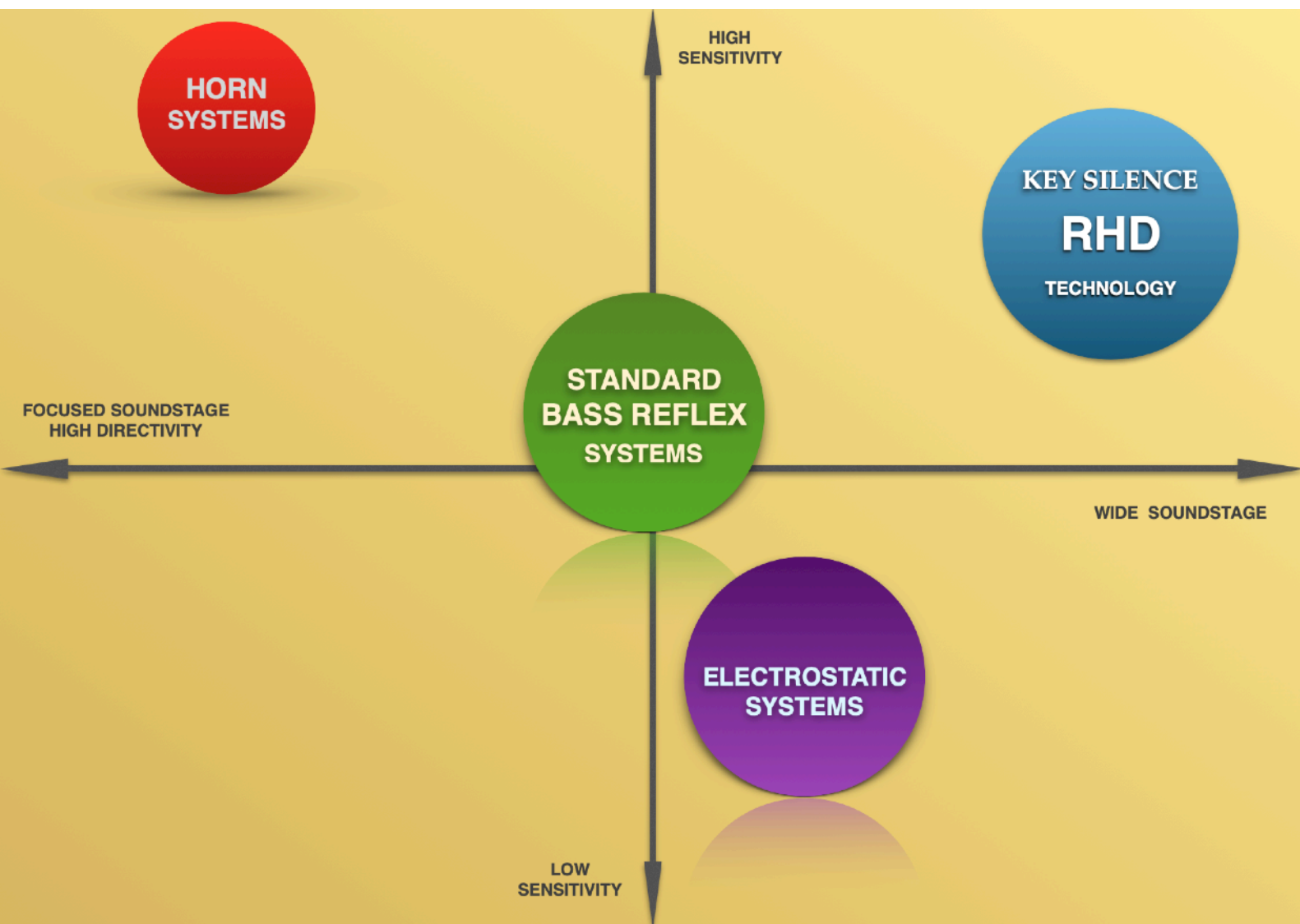
In the higher versions of the symphony then, **you can experience listening experiences that no other speaker of equal size and cost even 5 or more times more will ever be able to give you.**



**THE ONLY ONE WITH
AN OFFICIAL
5-YEAR WARRANTY**

An exclusive product of very **high craftsmanship**. A new concept of high fidelity in the reproduction of music at home, a new concept based on the AODM protocol by the master Juan Del Vecchio.

THE NO. 1 IN THE REPRODUCTION OF ACOUSTIC MUSIC



About RHD® Technology

The exclusive and innovative **RHD® technology** was developed to harness the advantages of existing audio technologies while minimizing—or in some cases, entirely eliminating—their drawbacks.

The result is a series of **exceptionally compact speakers** featuring:

- **High sensitivity**, rivaling horn-loaded systems;
- **Linear, coherent reproduction**, akin to the finest electrostatic speakers;
- **Fast, precise low-frequency response**, matching the performance of premium acoustic suspension designs.

With the **Symphony series**, for the first time, you can experience a **vast, pinpoint-accurate soundstage**—previously achievable only by far larger and costlier systems—while naturally resolving common acoustic issues found in typical listening environments.

Enjoy **unrivaled sonic immersion** without:

- Complex room treatments,
- Painstaking speaker placement,
- Or bulky, outdated cabinetry.

Discover how to own your pair today at keysilence.com

SYMPHONY 88 – TECHNICAL SPECIFICATIONS

Acoustic Loading Technology	RHD® - Horn-Loaded Dipole with Mechanically-Tuned Alignment [Patented]
Configuration Type:	Monovia with Super Tweeter <i>(Optional Pneumatic Suspension Reinforcement Subwoofer)</i>
Drivers:	2 x 160 mm Full range ultra-speed paper cone VTR® 1 x 25 mm Super Tweeter with silk dome
Limit Frequencies:	– 6 dB 25 Hz 27 KHz
Frequency Response:	34 Hz 24 KHz -3 dB
Dispersion Characteristics:	Front side 65° ± 3 dB Rear side 65° ± 3 dB
Crossover Frequencies:	[100Hz] – 12 KHz
Sensitivity (1):	96 dB SPL (2,83V – 1m)
Maximum Power Handling:	360W - [600W with Sub Woofer]
Speaker Impedance:	4 Ohm [minimum 2,2]
Total Active Surface Area (2):	1210,2 Cm ²
Drive Factor (3):	86,5
Mechanical Stability Ratio (4):	3,71
Dimensions (W x D x H):	Linear 22 x 38 x 182 Cm Princess 24 x 38 x 182 Cm Limited 26 x 38 x 182 Cm
Weight:	Linear 49,3 Kg. Princess 66,5 Kg. Limited 70,8 Kg.
Standard Finishes:	Glossy Black
Materials:	MDF Marine-Grade Multi-Layer Wood – Aircraft-Grade Aluminum Alloy – Stainless Steel – Eco-Leather – Leather – Paper – Mount Etna Volcanic Basalt
Design:	Juan Del Vecchio

AVAILABLE FINISHES



LINEAR	PRINCESS	LIMITED EDITION
Surface Finish: Matte / Gloss	Exclusive Papers Finishes	Exclusive Fabric Leather Finishes
FLO FLL	FPI FPE	FLT FLE

VERSION NOTES - Warranty Coverage

All versions are backed by a **10-year comprehensive warranty** against functional defects. Throughout this period, defective products will be **repaired or replaced** at no cost.

Standard Versions (LINEAR Series)

- **Base finishes:**
 - **Matte White**
 - **High-Gloss Black**
- **Eligible for 30-day risk-free purchase:** Full refund/return policy applies.

Custom Editions (PRINCESS & LIMITED EDITION Series)

- **Handcrafted-to-order** with client-specified customization.
- **Exclusions:**
 - No trial period (30-day return policy does not apply).
 - Final sale due to bespoke production.

Unrivalled sonic panorama - complete listener envelopment

Featuring an active driver surface equivalent to speakers triple its volume, the Symphony delivers room-filling performance unmatched by any similarly compact system



Revolutionary Class 0 AODM technology - a world's first

Born from AODM engineering principles and equipped with groundbreaking RHD technology, the Symphony series reveals every musical detail with breathtaking clarity - outperforming all competitors of similar size



Smart Subwoofer with Precision Electronic Management

Compact yet powerful subwoofer with programmable activation based on music content or listening volume



Cones Meticulously Crafted from Specialty Paper

Despite contemporary marketing claims, paper-based cones demonstrate superior performance metrics in both mass-to-stiffness ratio and impulse response compared to synthetic composites



TECHNICAL SPECIFICATIONS NOTES

(1-4)

1. **Sensitivity Value:**

Measured at **2.83V** (not 1W). For this 4Ω speaker, 2.83V equates to **2W**.

2. **Total Active Surface Area:**

The effective sound-emitting area. This determines:

- Maximum volume capability,
- Soundstage width.

3. **Drive Factor:**

The ratio of **active sound-emitting surface** to the **moving mass** (i.e., driver cone(s)).

- Higher values indicate efficient sound production with lower amplifier current demand.

4. **Mechanical Stability Ratio:**

The ratio of **speaker cabinet weight** to **driver membrane(s) weight**.

- Ensures suppression of internal/external vibrations caused by driver operation.

These **unique parameters**—rarely found in standard speaker specs—are critical for predicting real-world performance.

Designed & Manufactured By

Key Silence “The pleasure of listening to music”

Trend BV Srl Company

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As part of our commitment to continuous improvement, the manufacturer reserves the right to modify specifications at any time without prior notice