

**DELTA BLUES AUDIO**

藍調音頻

# An Unique Design Journey

1. From the Beginning
2. Design Objectives
3. Evolution from various Prototype
4. Collaborations
5. Summary

## Appendix

- (i) Mechanical Drawings
- (ii) Pamphlet Design

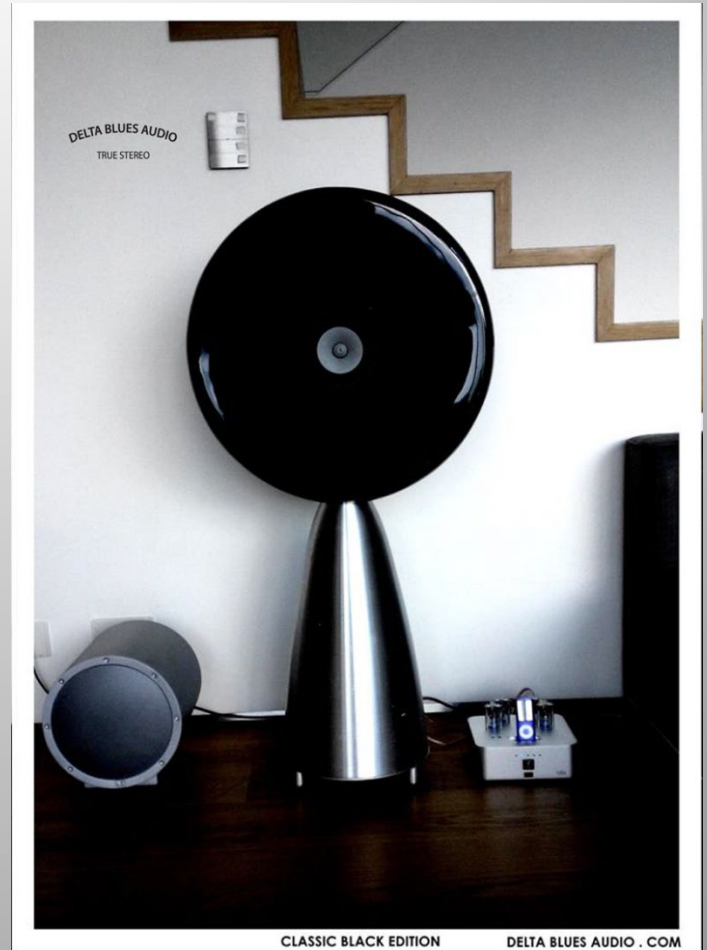


**Early Years : Designing Analog Tube Amplifiers**

## Concept from Blues Resonator Guitar



**Blues Resonator Guitar**



**Metallic Resonator Speakers**





First Prototype (African Mahogany/Elm Wood)





LE SECRET EST DANS LA RÉSONANCE



Evolution from a Resonator Guitar to a Resonator Speaker  
Designed and Engineered by DELTA BLUES AUDIO

Postcard in French



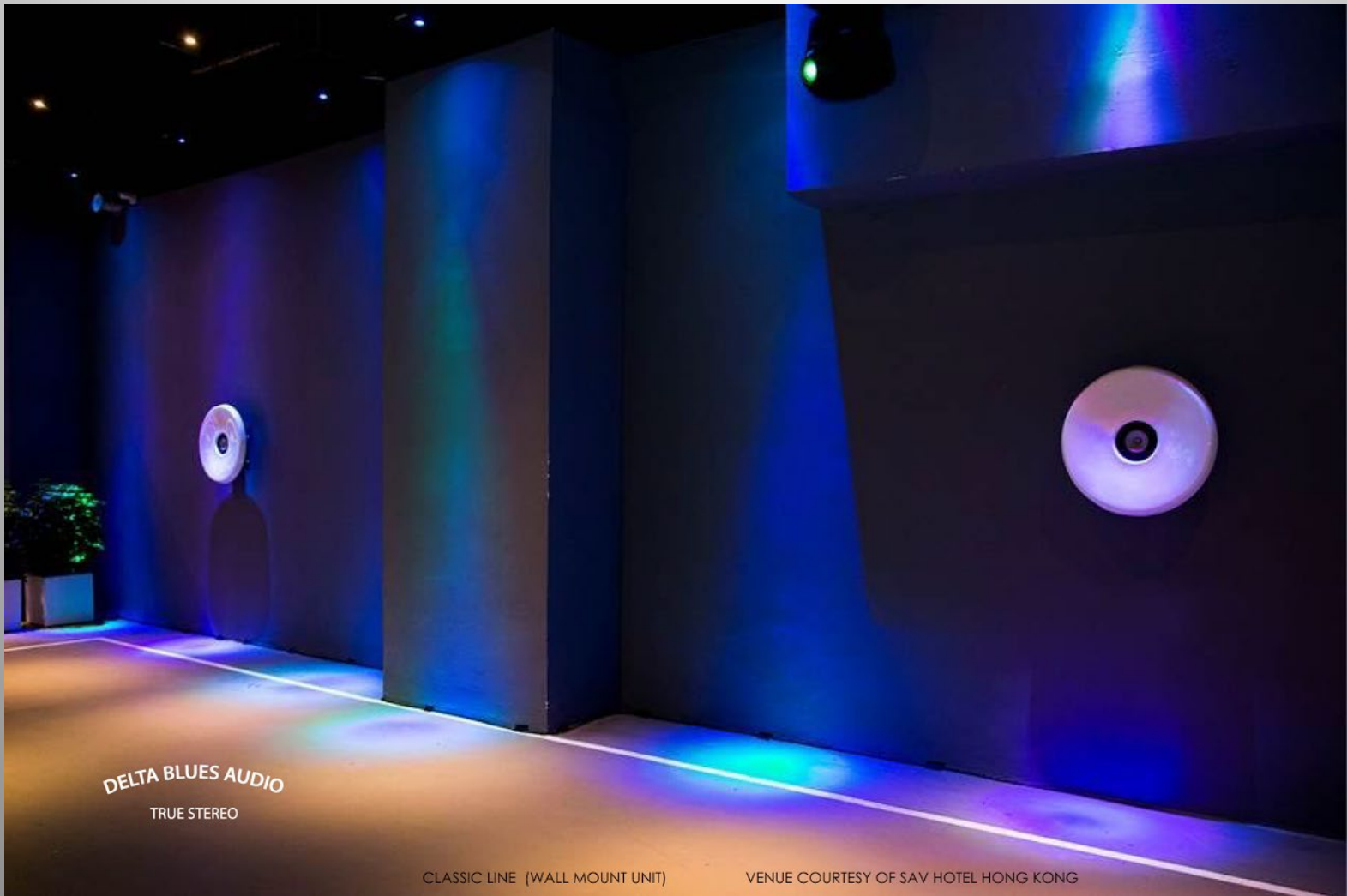
perspective



微信号: Beni1995

Featured in Architecture Magazines





**NX-1 Sav Hotel - Wall Mount Model**



**Bamboo Expo Tokyo Nov 2017/2018**





**Design Inspire 2018**



**Collaborations with  
Design Students**

**All new NX-2**





**DELTA BLUES AUDIO**  
Sound + Design



**Pure Acoustics**



**NX-2**

DELTA BLUES AUDIO  
Sound • Design





NX-2 Image Photography





NX-2 with Speaker Stands



**Meeting Master Designers from Japan**





**Second Prototype NX-2**



**NX-1 Elm Wood  
Park Lane Hotel**

# **Marketing and Events**



DELTA BLUES AUDIO  
Sound + Design

# 京都の彩

Kyoto's Hikibaku





DELTA BLUES AUDIO

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**Official Audio Partner - New York Times @ Tesla Showroom**

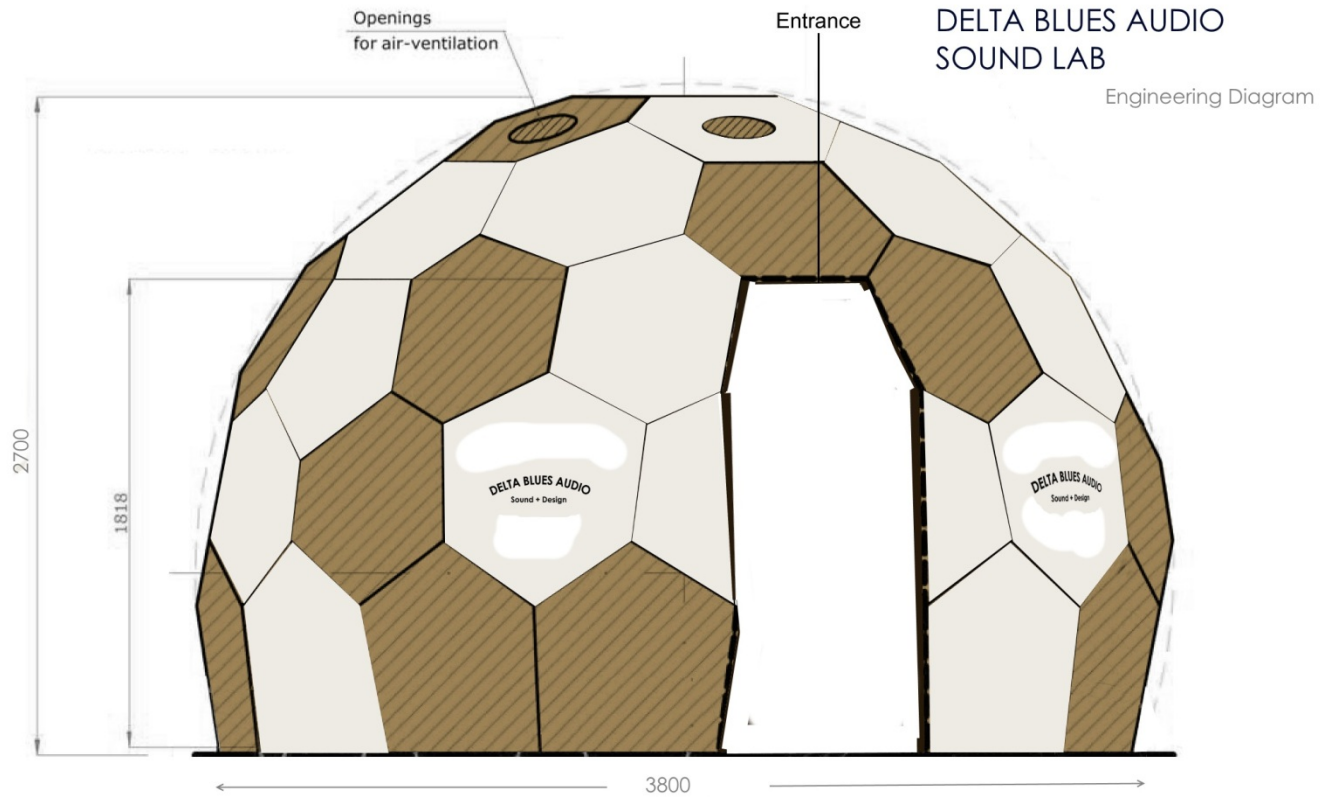
MarketLab - Sónar+D

# Delta Blue - MarketLab - Sónar+D

DELTA BLUES AUDIO LIMITED /



Sonar + D 2018



DELTA BLUES AUDIO LAB Design





DELTA BLUES AUDIO LAB Design



Tony Tam

DELTA BLUES AUDIO  
藍調音頻



Tony has been making award-winning speakers since 2014. He will talk about the process of making speakers, including techniques, choice of materials and the challenges. With his guitar he will demonstrate how speakers reproduce frequencies and sounds. Tony will also be playing the blues!

自2014年以來，Tony一直在製作屢獲殊榮的揚聲器。他將談論製作揚聲器的過程，包括技術，材料選擇和挑戰。憑藉他的吉他，他將演示揚聲器如何重現頻率和聲音。Tony也將演示藍調！



Maker Faire x The Polytechnic University of Hong Kong




Testing 4 channel with NX-1





**Rhythmic Breathing Exercise by Thomas Amiard, Sound Engineer and Composer**



**NX-2**  
**Crossover / Extended Bass Design**

**NX-2 Crossover / Duo Air Vent Design**





NX-1 Fiberglass Display at MTRL Kyoto Japan

# **Collaborations**



**Collaboration with UK Graffiti Artist Szabotage**





**Collaboration with Japanese Painter – George Hayashi**





George Hayashi

## Appendix (i) – Concept Design



NX-2 Concept and First Prototype



## 京都の彩

「引箔」とは、漆などを用いて金箔や銀箔、その他様々な色の金属箔を貼ったり散らしたりして色や柄を表現した和紙を裁断して糸状にしたもので、織物に使われてきました。

さらに、「引箔」は化学的な処理や熱処理をすることで多様な色合いを表現することができるため、最近ではインテリアやアクセサリ、アートなどに用いられるようになってきました。

DELTA BLUES AUDIOは、オーディオスピーカー専門企業です。

今回、この「引箔」とコラボレーションした素晴らしいメタリックアートのシリーズが完成しました。

コラボレーションパートナー：MoonShine materials(京都) / MOD alliance(香港)

引箔メーカー：有限会社西村商店(京都)

デザイナー：Tony Tam / DELTA BLUES AUDIO

# **KYOTO METALLIC ART SPEAKERS**

**HIKIBAKU is weaving yarn created by finely cutting WASHI paper that is covered by gold, silver, and colored metal leaves glued using URUSHI lacquer etc. Moreover, HIKIBAKU can express variety of colors by heating or other chemical processing which is why recently it has been used for other purposes such as interior, accessory, and art.**

**DELTA BLUES AUDIO is a specialized company focused in designing audio speakers, this amazing LIMITED EDITION series of Metallic Art collaboration is now made possible.**

**Collaboration Partner :**

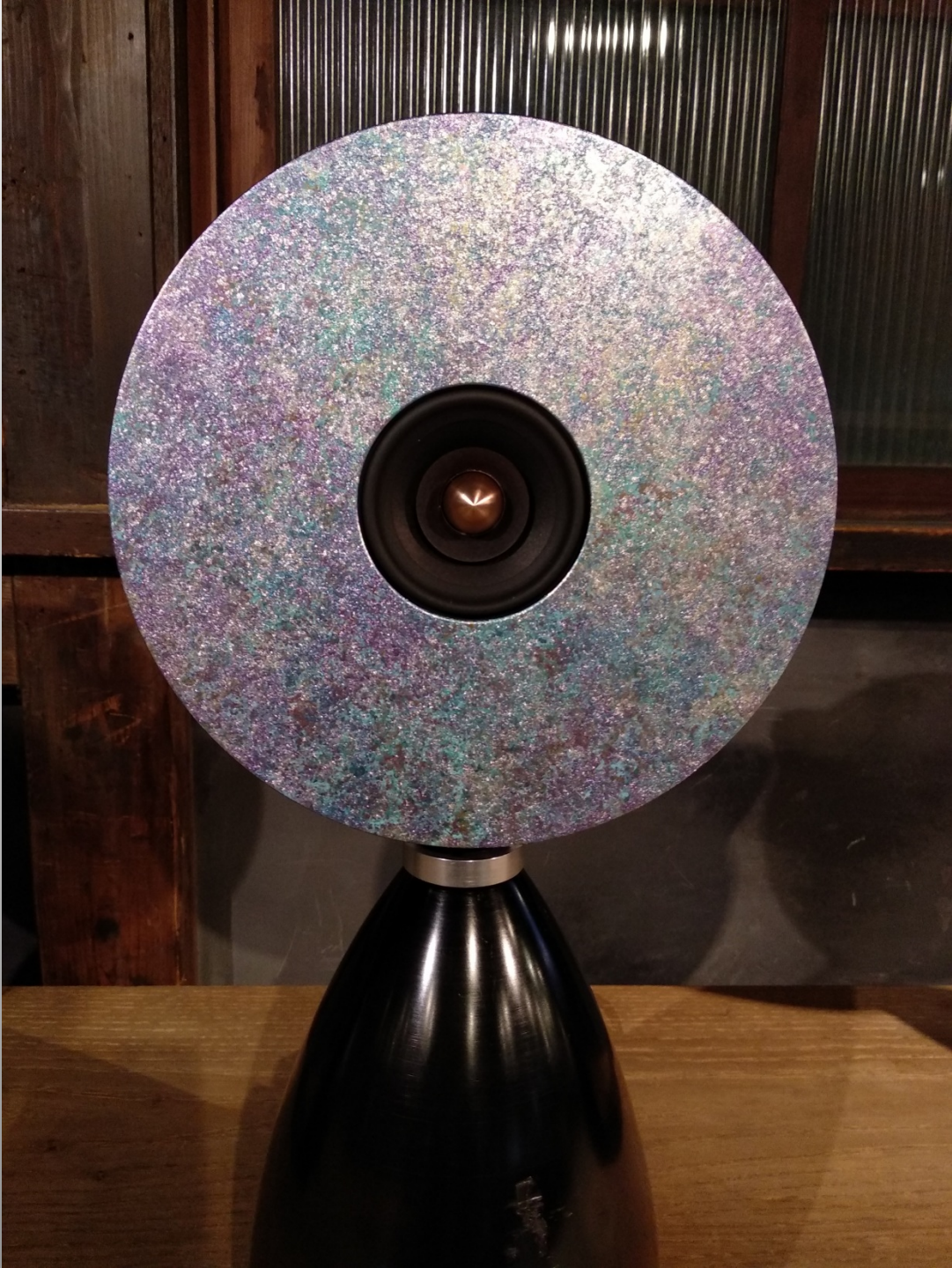
**MoonShine materials, Kyoto / Hong Kong MOD alliance**

**Handcrafted by : NISHIMURA SHOTEN**

**Designer : Tony Tam / DELTA BLUES AUDIO**











DELTA BLUES AUDIO

Sound + Design















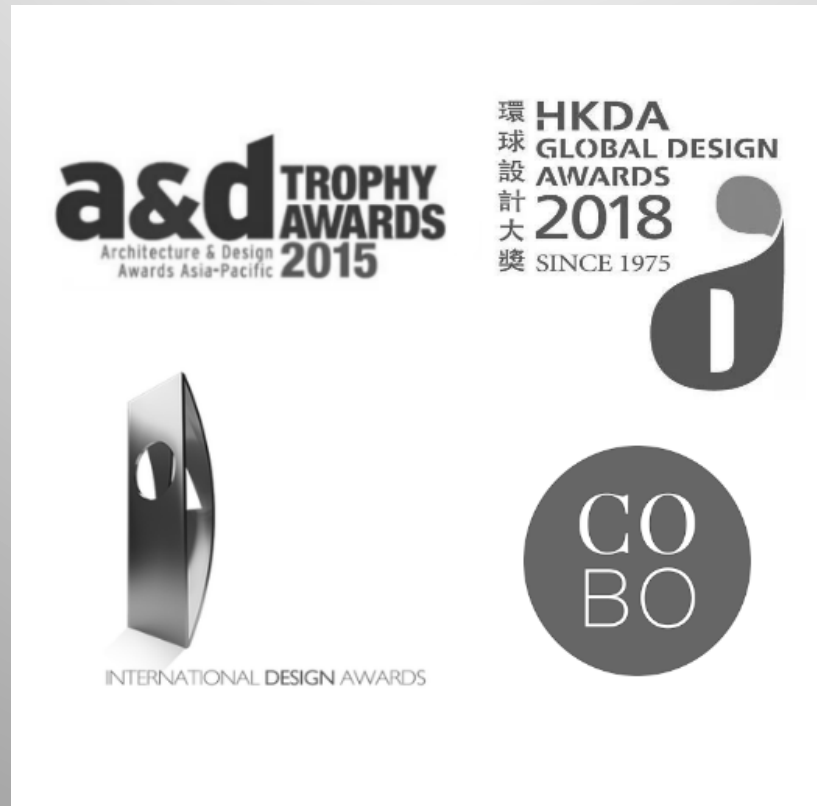








## Design Awards





**All New NX-1**



**Display at PMO Office Shiba Daimon Tokyo**

# Appendix (ii) – Pamphlet Design

## DELTA BLUES AUDIO

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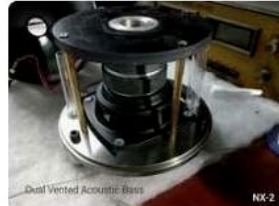
NX-2 The Perfect Sonic Experience ! ...



NX-2 The Perfect Sonic Experience ! ...



NX-2 The Perfect Sonic Experience ! ...



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NX-2 The Perfect Sonic Experience ! ...



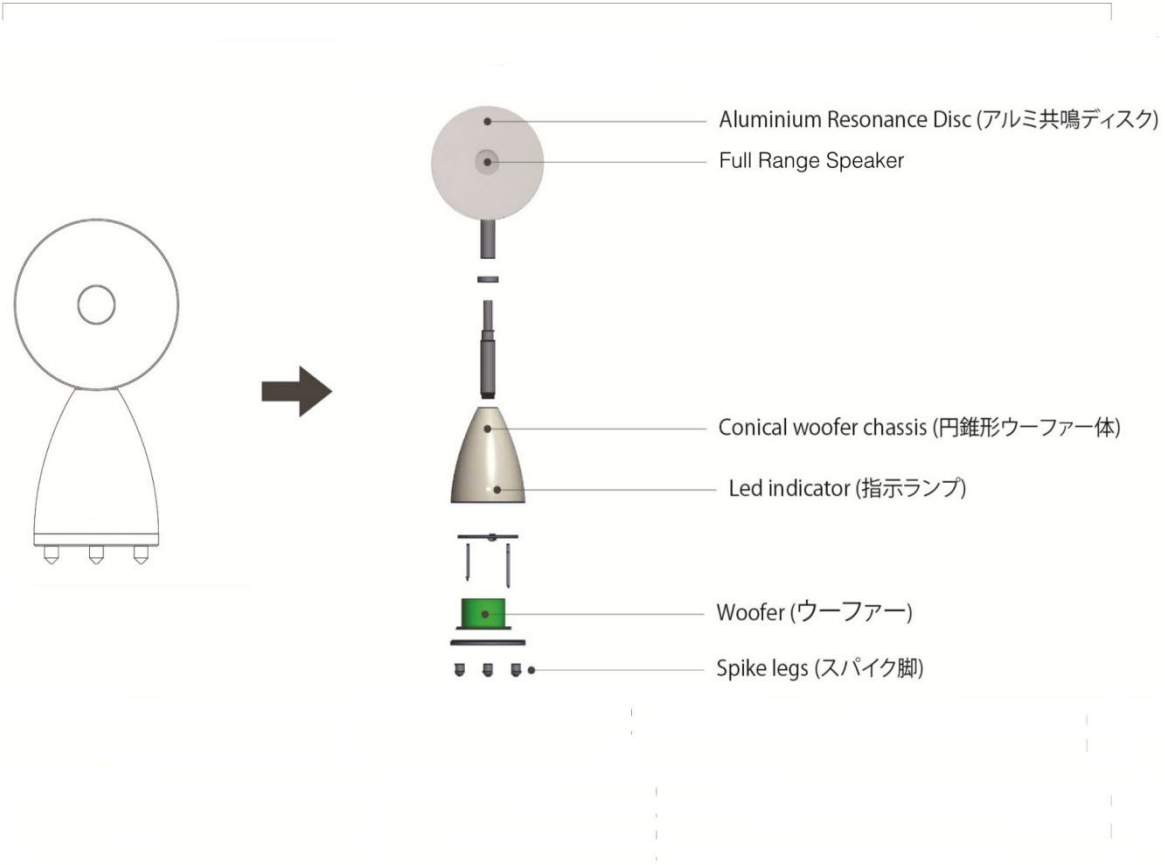
NX-2 The Perfect Sonic Experience ! ...



DESIGN PHILOSOPHY	デザイン哲学
<p>Hailed as an iconic and revolutionary design, our NX series, draws inspiration from the heritage and legacy designs such as aluminium resonance disc, conical woofers and spike legs for the perfect balance and tonal quality.</p> <p>Each product is individually crafted and tuned to satisfy the most discerning audiofile.</p>	<p>私たちのNXシリーズは、象徴的で革命的なデザインであり、アルミ共鳴ディスク、コニカルウーファー、スパイクレッグなどの伝統的なデザインからインスピレーションを得ています。</p> <p>各製品は、最も鑑別できるオーディオファイル为满足するように個別に制作され、調整されています。</p>

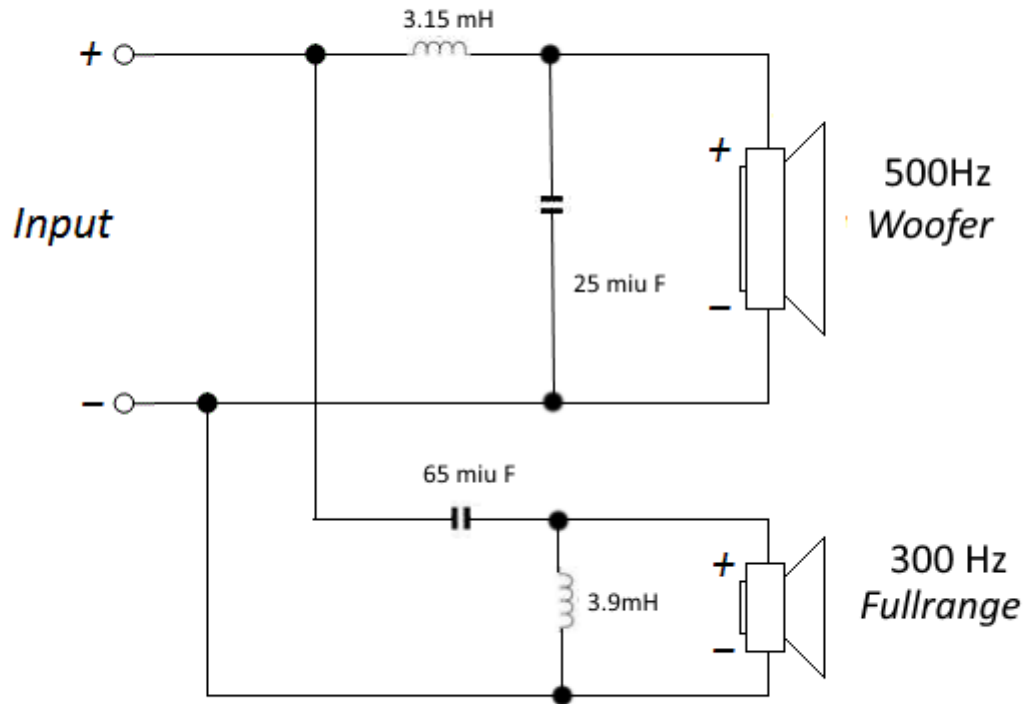
**STRUCTURE**

**設計構造**

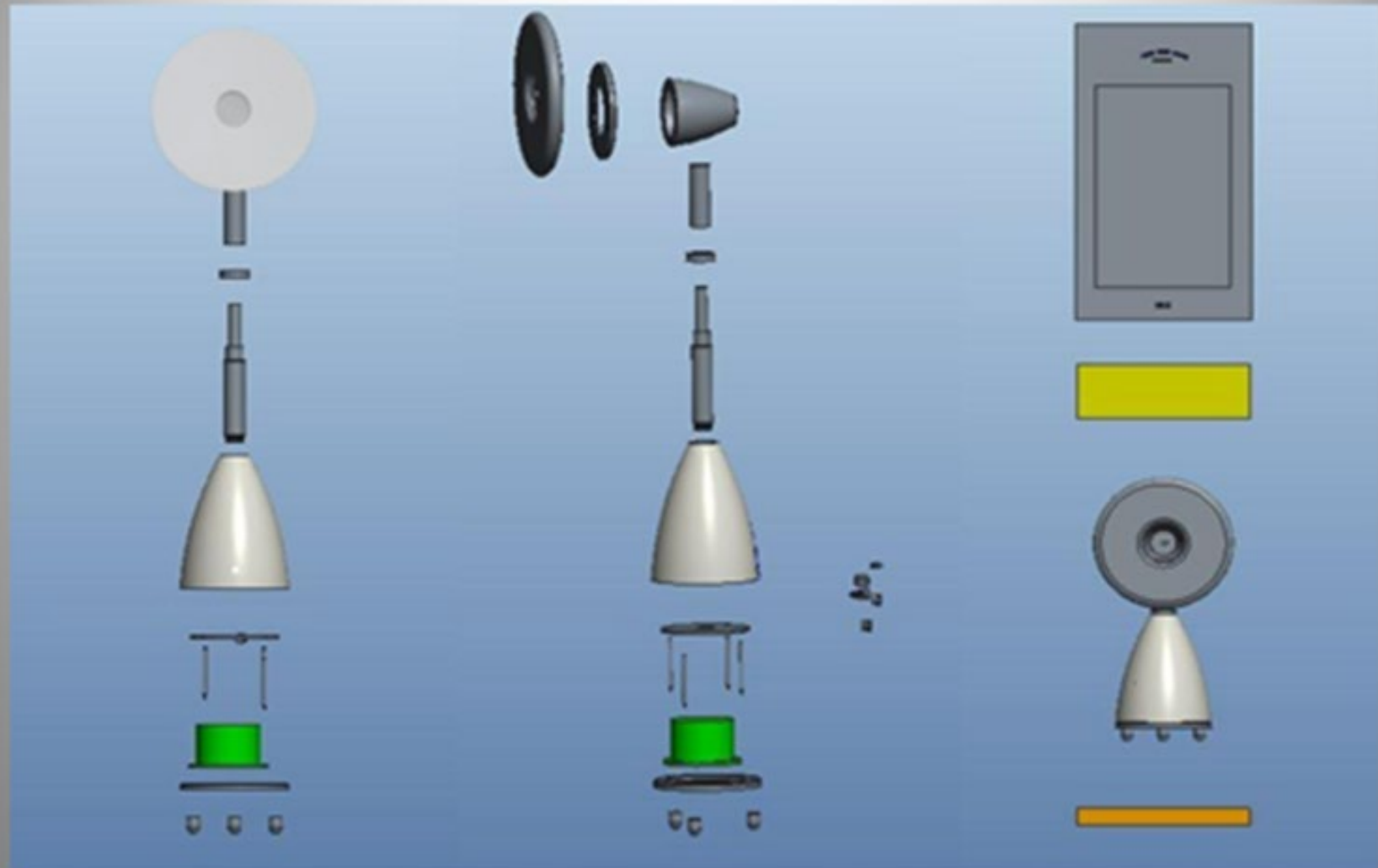


MODEL : NX-2  
Crossover Schematic

DELTA BLUES AUDIO  
Sound + Design



NX-2 Technical Specs



NX-2 3 D



## **APPENDIX**

**Home page :** [www.deltabluesaudio.com](http://www.deltabluesaudio.com)

### **Architect Websites:**

**in Japan :** **BAMBOO media, MTRL, DISCOVER**

<https://bamboo-media.jp/archives/category/products>

<https://mtrl.com/kyoto/en/events/introducing-nx-2/>

Discover: <https://dis-cover.jp/>

### **Architect Websites**

**Sweden :** **BIMOBJECT**

[www.bimobject.com](http://www.bimobject.com)

[www.citispire.com](http://www.citispire.com)

## **Summary**

1. Patent Pending “Resonance Disc”
2. Original design – Futuristic/ Minimalist
3. Consistency – Form/Functionality /Style
4. Collaborations – based on Art/ Culture/Heritage
5. International Exhibitions and Events
6. Selected Hi-end Marketing Channels

## Next Project



Amplifier w. active sub woofer

DESIGNED AND ENGINEERED BY  
DELTA BLUES AUDIO





**Founder/Designer Tony Tam**