

## **Common Complaints**

## **Check For:**

### A. Bass

- |              |  |
|--------------|--|
| 1. Too thin  | Improper phasing, tone/equalizer controls, program material, room positioning                    |
| 2. Too heavy | Tone/equalizer controls, standing waves, corner placement, program material                      |
| 3. Too boomy | Lack of sound absorbent material in room, excessive bass boost                                   |
| 4. Muddy     | Tone/equalizer controls, poor recording, excessive hard surfaces in listening room ("live room") |

### B. Treble

- |               |   |
|---------------|---|
| 1. Too weak   | Object obstructing speaker, program material, tone/equalizer controls, speaker upside down, "dead" room conditions, dirty tape deck heads   |
| 2. Too strong | Program material, room placement, excessive tone/equalizer control boost, "live" room conditions  |
| 3. Raspy      | Poor program material, defective amp or preamp, poorly tuned station, dusty or worn turntable stylus  |
| 4. Hissy      | Poor program material (recording quality), excessive treble control boost, noisy amplifier, poorly tuned station, weak station (use monaural for a stronger signal), poor tape quality, poor record surface |

### C. Overall Sound Quality

- |                       |  |
|-----------------------|--|
| 1. Muffled            | Program material, tone/equalizer controls, improper speaker placement, excessive bass boost, extraneous noise (mower, saw, appliance, etc.) speaker upside down, dirty tape deck heads |
| 2. Distorted          | Program material, excessive tone/equalizer boost, excessive volume, out-of-phase, extraneous noise, poorly tuned station, damaged tape, dusty or bad stylus                            |
| 3. Echoes             | "Live" room conditions, tape print through, program material   |
| 4. Hum or Buzz        | Faulty connecting cables, faulty amp or preamp, fluorescent lighting, power tools, ungrounded turntable feedback, incorrectly wired or faulty turntable cartridge                      |
| S. Crackling, Popping | Bad connections, dirty volume or tone/equalizer controls, excessive tone/equalizer boost or volume level, worn album or stylus (turntable users)                                       |
| 6. No Sound           | Receiver's speaker switches (A & B or 1 & 2) off or improperly set, wrong input selected, mute on, blown fuse or short circuit at speaker terminals or amplifier output terminals      |

## **PRODUCT SERIES, SPECIFICATION & PIC (Just for reference)**

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MIRRORABLE DIAMOND SERIES(Home Theater)

MH SERIES(In-wall & Ceiling)

AI SERIES (In-wall & Ceiling)

OUTDOOR

A-SIS Series (Plug-N-Play Active stereo Image Speaker)

To be added in future

### **Mirrorable Diamond Series**

MD650TW



MD650CTR



MD650BS-AWD



Q6WL



# Mirrorable Diamond SERIES SPECIFICATIONS

## MD650CTR

### Center Channel

#### Features:

- \* Beautiful High Gloss Finish, Mirrorable Diamond Design
- \* Dedicated Midrange Driver for Superior Clarity & Detail
- \* Die Cast Metal Woofer Baskets for Improved Bass Definition
- \* Butyl Rubber Surrounds Provide Excellent Cone Control and Durability
- \* Video Shielded To Allow Placement Near TV & Other Electric Devices Without Interference
- \* Gold Plated Binding Posts For A High Quality & Secure Connection
- \* Automatic Overload Protection Circuit

#### Specifications:

- \* System Type: 3-Way, 4-Element, Acoustic Suspension
- \* Component Drivers: 1" Liquid Cooled Silk Dome Tweeter, 4" Paper Cone Midrange, (2) 6 1/2" Paper Cone Woofers
- \* Frequency Response: 55 - 25 kHz (+/- 3 dB)
- \* Frequency Range @ -6dB: Low: 30 Hz, High: 30 kHz
- \* Recommended Amplifier Power: 15 - 200 Watts RMS Per Channel
- \* Sensitivity: 90 dB @ 1 Watt/0.5 Meter (2.83 Volts Pink Noise)
- \* Dimensions: 20" Wide x 8 7/16" High x 9 1/2" Deep
- \* Nominal Impedance: 8 Ohms
- \* Finish: High Gloss Piano Black

## MD650BS-AWD

### Bookshelf

#### Features:

- \* Beautiful High Gloss Finish, Mirrorable Diamond Design
- \* Dedicated Midrange Driver for Superior Clarity & Detail
- \* Die Cast Metal Woofer Basket for Improved Bass Definition
- \* Butyl Rubber Surrounds Provide Excellent Cone Control and Durability
- \* Video Shielded To Allow Placement Near TV & Other Electric Devices Without Interference
- \* Gold Plated Binding Posts For A High Quality & Secure Connection
- \* Automatic Overload Protection Circuit
- \* Ever Awarded in the United States, with another model and element colors
- \* Can be Functions of Bookshelf, Surround and Monitor, Matching with your Amplifier.

#### Specifications:

- \* System Type: 3-Way, 3-Element, 4th Order Front Vented
- \* Component Drivers: 1" Liquid Cooled Silk Dome Tweeter, 4" Paper Cone Midrange, 6 1/2" Paper Cone Woofer With Rubber Surround
- \* Frequency Response: 34 - 25 kHz (+/- 3 dB)
- \* Frequency Range @ -6dB: Low: 30 Hz, High: 30 kHz
- \* Recommended Amplifier Power: 15 - 200 Watts RMS Per Channel
- \* Sensitivity: 93 dB @ 1 Watt/0.5 Meter (2.83 Volts Pink Noise)
- \* Dimensions: 7 7/8" Wide x 15 3/4" High x 14 1/8" Deep
- \* Nominal Impedance: 8 Ohms
- \* Finish: High Gloss Piano Black

## MD650TW

### Tower

#### Features:

- \* Beautiful High Gloss Finish, Mirrorable Diamond Design
- \* Dedicated Midrange Driver for Superior Clarity & Detail
- \* Die Cast Metal Woofer Baskets for Improved Bass Definition
- \* Butyl Rubber Surrounds Provide Excellent Cone Control and Durability
- \* Video Shielded To Allow Placement Near TV & Other Electric Devices Without Interference
- \* Metal Grille Fasteners for Enhanced Durability
- \* Solid Brass Isolation Cones
- \* Gold Plated Binding Posts For A High Quality & Secure Connection
- \* Automatic Overload Protection Circuit

#### Specifications:

- \* System Type: 3-Way, 4-Element, 4th Order Front Vented
- \* Component Drivers: 1" Liquid Cooled Silk Dome Tweeter, 4" Paper Cone Midrange, (2) 6 1/2" Paper Cone Woofers
- \* Frequency Response: 31 - 25 kHz (+/- 3 dB)
- \* Frequency Range @ -6dB: Low: 29 Hz, High: 30 kHz
- \* Recommended Amplifier Power: 15 - 200 Watts RMS Per Channel
- \* Sensitivity: 91 dB @ 1 Watt/0.5 Meter (2.83 Volts Pink Noise)
- \* Dimensions: 7 7/8" Wide x 39" High x 14 3/8" Deep
- \* Nominal Impedance: 8 Ohms
- \* Finish: High Gloss Piano Black

## Q6WL

#### Features:

- \* Space Saving Dual Woofer Compound Compression Design
- \* High Quality, High Power Class A/B Amplifier
- \* Anti-Clipping Circuit For High Level Undistorted Bass!
- \* Gold Plated Binding Posts For A High Quality & Secure Connection
- \* Butyl Rubber Surrounds Provide Excellent Cone Control And Durability
- \* Auto On/Off Circuit with LED Indicator
- \* Beautiful High Gloss Finish, Mirrorable Diamond Design
- \* Speaker Level Inputs & Outputs
- \* Includes High Quality Gold Plated Interconnect Cable For Easy Hook-Up
- \* With Wireless Transmission besides RCA input

#### Specifications:

- \* System Type: 2nd Order Acoustic Suspension, with wireless transmission
- \* Component Driver: 12" Heavyweight Polycone Woofer With Butyl Surround, 2 1/2" Voice Coil & 50 Ounce Magnet
- \* Low End Frequency Response: 25 Hz (-3 dB)
- \* Variable Low Pass Filter: 50-150 Hz
- \* Optional Satellite Speaker Crossover: 80 Hz
- \* Amplifier Power: 500 Watts
- \* Dimensions: 15" Wide x 15" High x 16 15/16" Deep
- \* Finish: High Gloss Piano Black or Premium Black Woodgrain Vinyl

# ULTIMATE HIGH PERFORMANCE AUDIOPHILE LOUDSPEAKERS

,that is an upgraded previous Japan world-wide-brand one, evaluated Premium,luxury, preeminent, supreme, unparalleled, paramount, primo, leading, first-class.finest, precious,life-like, extravagant, etc.

## MH621C-KT

### Features:

- \* Woofer: 6.5", special low mass stiff kevlar cones for a smooth, accurate and detailed output, superior stability at all power levels, imported butyl rubber surround for excellent cone control and exceptional durability; 1.25" voice coil; 25 OZ magnet; Bumped back plate, vented pole piece
- \* Tweeter: Pivoting 1" aircraft-using titanium dome tweeter, 30°for the best performance and placement flexibility, with neodymium magnet, Japanese Ferro-fluid cooled
- \* Crossover: Custom crafted crossover networks reveal crisp, precise response; +/- 3dB on woofer & tweeter controls; 12dB woofer section, 12dB tweeter section,polyimide auto protective reset switch for tweeter.
- \* Driver Components: Two-way system using: One 6.5" low mass stiff kevlar cone midbass and one 1" titanium dome swiveling neodymium tweeter
- \* Grille Finish: White / Paintable (Don't recommend that)
- \* Gold Plated Binding Posts For A High Quality & Secure Connection

### Specifications & Picture:

- \* System Type: 2-Way, 2-Element, 4/8 ohms
- \* Component Drivers: 1" Liquid Cooled Titanium Dome Tweeter, 6 1/2" Kevlar Woofer
- \* Frequency Response: 45 - 20 kHz (+/- 3 dB)
- \* Recommended Amplifier Power: 10 - 150 Watts RMS per channel
- \* Sensitivity: 88 dB @ 1 Watt/0.5 Meter (2.83 Volts Pink Noise)
- \* Cutout Diameter: 202mm
- \* Weight Pair Speaker: 3.4 kgs
- \* Packing Sizes: L26.3\*W26.5\*H28 cm



## MH621CA-KT

### Features:

- \* Woofer: Angled 6.5" ceiling speaker, special low mass stiff kevlar cones for a smooth, accurate and detailed output, superior stability at all power levels, imported butyl rubber surround for excellent cone control and exceptional durability; 1" voice coil; 22 OZ magnet; Bumped back plate, vented pole piece
- \* Tweeter: Pivoting 1" aircraft-using titanium dome tweeter, 30°for the best performance and placement flexibility, with neodymium magnet, Japanese Ferro-fluid cooled
- \* Crossover: Custom crafted crossover networks reveal crisp, precise response; +/- 3dB on woofer & tweeter controls; 12dB woofer section, 12dB tweeter section,polyimide auto protective reset switch for tweeter
- \* Driver Components: Adjustable to listener's position, two-way system using: One 6.5" low mass stiff kevlar cone midbass and one 1" titanium dome swiveling neodymium tweeter
- \* Grille Finish: White / Paintable (Don't recommend that)
- \* Gold Plated Binding Posts For A High Quality & Secure Connection
- \* Audiophile-grade in-ceiling home theater speaker, both woofer and tweeter can be tridimensionally swiveled.

### Specifications & Picture:

- \* System Type:2-Way, 2-Element, 4/8 ohms
- \* Component Drivers: 1" Liquid Cooled Titanium Dome Tweeter, 6 1/2" Kevlar Woofer With Rubber Surround
- \* Frequency Response: 45 - 20 kHz (+/- 3 dB)
- \* Recommended Amplifier Power: 15 - 150 Watts RMS Per Channel
- \* Sensitivity: 89 dB @ 1 Watt/0.5 Meter (2.83 Volts Pink Noise)
- \* Cutout Diameter: 205 mm
- \* Weight(pair pack): 5 kgs
- \* Dimensions(pair pack): L39.4xW29.2xH27.9 cm



## MH621SIS-KA

### Features:

- \* Woofer: 6.5", special low mass stiff kevlar cones for a smooth, accurate and detailed output, superior stability at all power levels, imported butyl rubber surround for excellent cone control and exceptional durability; 1" dual voice
- \* coils; 22 OZ magnet; Bumped back plate, vented pole piece
- \* Tweeter: Dual pivoting 20mm custom reversed Aluminum dome tweeters, 20°for the best performance and placement flexibility, with neodymium magnet, Japanese Ferro-fluid cooled
- \* Crossover: Custom crafted crossover networks reveal crisp, precise response;
- \* 12dB woofer section, 18dB tweeter section,polyimides auto protective reset switch for tweeters
- \* Butyl Rubber Surrounds Provide Excellent Cone Control and Durability
- \* Driver Components:Stereo system using one 6.5" low mass stiff kevlar cone midbass and two 20mm titanium dome swiveling neodymium tweeters
- \* Gold Plated Binding Posts For A High Quality & Secure Connection
- \* Parallel, One Speaker, One Stereo Image System. Series, one speaker, one optimized surround speaker.
- \* Grille Finish: White / Paintable (Don't recommend that)

### Specifications & Picture:

- \* System Type: Stereo ceiling speaker
- \* Component Drivers: 20 mm Liquid Cooled Aluminum Dome Tweeters, 6 1/2" Kevlar Woofer
- \* Frequency Response: 45 - 22 kHz (+/- 3 dB)
- \* Recommended Amplifier Power: 10 - 100 Watts RMS per channel
- \* Sensitivity: 88 dB @ 1 Watt/0.5 Meter (2.83 Volts Pink Noise)
- \* Cutout Diameter: 202mm
- \* Weight Single Speaker: 1.5 kgs
- \* Single Packing Sizes: L25.5\*W25\*H11



## MH821SIS-KA

### Features:

- \* Woofer: 8", special low mass stiff kevlar cones for a smooth, accurate and detailed output, superior stability at all power levels, imported butyl rubber surround for excellent cone control and exceptional durability; 1" dual voice coils; 22 OZ magnet; Bumped back plate, vented pole piece
- \* Tweeter: Dual pivoting 20mm custom reversed Aluminum dome tweeters, 20° for the best performance and placement flexibility, with neodymium magnet, Japanese Ferro-fluid cooled
- \* Crossover: Custom crafted crossover networks reveal crisp, precise response; 12dB woofer section, 18dB tweeter section, polyimides auto protective reset switch for tweeters
- \* Butyl Rubber Surrounds Provide Excellent Cone Control and Durability
- \* Driver Components: Stereo system using one 8" low mass stiff kevlar cone midbass and two 20mm Aluminum dome swiveling neodymium tweeters
- \* Gold Plated Binding Posts For A High Quality & Secure Connection
- \* Parallel, One Speaker, One Stereo Image System. Series, one speaker, one optimized surround speaker.
- \* Grille Finish: White / Paintable (Don't recommend that)

## MH821C-KT

### Features:

- \* Woofer: 8", special low mass stiff kevlar cones for a smooth, accurate and detailed output, superior stability at all power levels, imported butyl rubber surround for excellent cone control and exceptional durability; 1.25" voice coil; 25 OZ magnet; Bumped back plate, vented pole piece
- \* Tweeter: Pivoting 1" aircraft-using titanium dome tweeter, 30° for the best performance and placement flexibility, with neodymium magnet, Japanese Ferro-fluid cooled
- \* Crossover: Custom crafted crossover networks reveal crisp, precise response; +/- 3dB on woofer & tweeter controls; 12dB woofer section, 12dB tweeter section, polyimide auto protective reset switch for tweeter
- \* Butyl Rubber Surrounds Provide Excellent Cone Control and Durability
- \* Driver Components: Two-way system using: One 8" low mass stiff kevlar cone midbass and one 1" titanium dome swiveling neodymium tweeter
- \* Gold Plated Binding Posts For A High Quality & Secure Connection
- \* Grille Finish: White / Paintable (Don't recommend that)

### Specifications & Picture:

- \* System Type: Stereo ceiling speaker
- \* Component Drivers: 20mm Liquid Cooled Aluminum Dome Tweeters, 6 1/2" Kevlar Woofer
- \* Frequency Response: 45 - 22 kHz (+/- 3 dB)
- \* Recommended Amplifier Power: 10 - 120 Watts RMS per channel
- \* Sensitivity: 88 dB @ 1 Watt/0.5 Meter (2.83 Volts Pink Noise)
- \* Cutout Diameter: 245mm
- \* Weight Single Speaker: 2.2 kgs
- \* Single Packing Sizes: L30.5\*W30.5\*H15.5 cm



### Specifications & Picture:

- \* System Type: 2-Way, 2-Element, 4/8 ohms
- \* Component Drivers: 1" Liquid Cooled Titanium Dome Tweeter, 8" Kevlar Woofer With Rubber Surround
- \* Frequency Response: 40 - 20 kHz (+/- 3 dB)
- \* Recommended Amplifier Power: 15 - 200 Watts RMS Per Channel
- \* Sensitivity: 89 dB @ 1 Watt/0.5 Meter (2.83 Volts Pink Noise)
- \* Cutout Diameter: 245mm
- \* Weight Pair Speaker: 4.7 kgs
- \* Packing Sizes: L30.1\*W29.3\*H31.6cm





## MH541LCR-KT

### Features:

- \* Woofer: Dual 5.25" long throw design, special low mass stiff kevlar cones for a smooth, accurate and detailed output, superior stability at all power levels, imported butyl rubber surrounds for excellent cone control and exceptional durability; 1" voice coils; Dual 18 OZ magnets for video shielding
- \* Midrange: 3" special low mass stiff kevlar cones for high definition midrange with butyl surround; 20mm voice coil; Dual magnets for video shielding
- \* Tweeter: Dual pivoting 1" aircraft-using titanium dome tweeter, 30° for the best performance and placement flexibility, with neodymium magnet, Japanese Ferro-fluid cooled
- \* Crossover: Custom crafted crossover networks reveal crisp, precise response; +/- 3dB on woofer & tweeter controls; 12dB woofer section, 24dB midrange section, 36dB tweeter section, polyimide auto protective reset switch for tweeters
- \* Driver Components: 5-element, 4-way system using: Two 5.25" low mass stiff kevlar cones; Midbass, one 3" low mass kevlar cone midrange and two 1" titanium dome swiveling neodymium tweeters; Video shielding allows placement near TV & other electric devices without interference
- \* Gold Plated Binding Posts For A High Quality & Secure Connection
- \* Grille Finish: White / Paintable (Don't recommend that)
- \* Superior LEFT/CENTER/RIGHT design, as a full range speaker

## MH621W-KT

### Features:

- \* Woofer: 6.5", special low mass stiff kevlar cones for a smooth, accurate and detailed output, superior stability at all power levels, imported butyl rubber surround for excellent cone control and exceptional durability; 1.25" voice coil; 25 OZ magnet; Bumped back plate, vented pole piece
- \* Tweeter: Pivoting 1" aircraft-using titanium dome tweeter, 30° for the best performance and placement flexibility, with neodymium magnet, Japanese Ferro-fluid cooled
- \* Crossover: Custom crafted crossover networks reveal crisp, precise response; +/- 3dB on woofer & tweeter controls; 12dB woofer section, 12dB tweeter section, polyimide auto protective reset switch for tweeter.
- \* Driver Components: Two-way system using: One 6.5" low mass stiff kevlar cone midbass and one 1" titanium dome swiveling neodymium tweeter
- \* Grille Finish: White / Paintable (Don't recommend that)
- \* Gold Plated Binding Posts For A High Quality & Secure Connection

## MH821W-KT

### Features:

- \* Woofer: 8", special low mass stiff kevlar cones for a smooth, accurate and detailed output, superior stability at all power levels, imported butyl rubber surround for excellent cone control and exceptional durability; 1.25" voice coil; 25 OZ magnet; Bumped back plate, vented pole piece
- \* Tweeter: Pivoting 1" aircraft-using titanium dome tweeter, 30° for the best performance and placement flexibility, with neodymium magnet, Japanese Ferro-fluid cooled
- \* Crossover: Custom crafted crossover networks reveal crisp, precise response; +/- 3dB on woofer & tweeter controls; 12dB woofer section, 12dB tweeter section, polyimide auto protective reset switch for tweeter
- \* Butyl Rubber Surrounds Provide Excellent Cone Control and Durability
- \* Driver Components: Two-way system using: One 8" low mass stiff kevlar cone midbass and one 1" titanium dome swiveling neodymium tweeter
- \* Gold Plated Binding Posts For A High Quality & Secure Connection
- \* Grille Finish: White / Paintable (Don't recommend that)

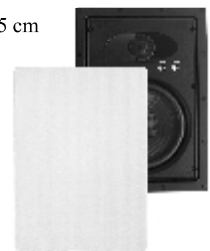
### Specifications & Picture:

- \* System Type: 4-Way, 5-Element, 4/8 ohms
- \* Component Drivers: 1" Liquid Cooled Titanium Dome Tweeters, 3" Kevlar Midrange, (2) 5 1/4" Kevlar Woofers
- \* Frequency Response: 55 - 22 kHz (+/- 3 dB)
- \* Recommended Amplifier Power: 15 - 200 Watts RMS Per Channel
- \* Sensitivity: 90 dB @ 1 Watt/0.5 Meter (2.83 Volts Pink Noise)
- \* Cutout Dimensions: 326\*224mm
- \* Weight Single Speaker: 4.15 kgs
- \* Single Packing Sizes: L38.8\*W31\*H11.8 cm



### Specifications & Picture:

- \* System Type: 2-Way, 2-Element, 4/8 ohms
- \* Component Drivers: 1" Liquid Cooled Titanium Dome Tweeter, 6 1/2" Kevlar Woofer
- \* Frequency Response: 40 - 20 kHz (+/- 3 dB)
- \* Recommended Amplifier Power: 10 - 150 Watts RMS per channel
- \* Sensitivity: 89 dB @ 1 Watt/0.5 Meter (2.83 Volts Pink Noise)
- \* Cutout Dimensions: 275\*189mm
- \* Weight Pair Speaker: 3.58 kgs
- \* Pair Packing Sizes: L33.5\*W22\*H27.5 cm



### Specifications & Picture:

- \* System Type: 2-Way, 2-Element, 4/8 ohms
- \* Component Drivers: 1" Liquid Cooled Titanium Dome Tweeter, 8" Kevlar Woofer With Rubber Surround
- \* Frequency Response: 35 - 20 kHz (+/- 3 dB)
- \* Recommended Amplifier Power: 15 - 200 Watts RMS Per Channel
- \* Sensitivity: 89 dB @ 1 Watt/0.5 Meter (2.83 Volts Pink Noise)
- \* Cutout Dimensions: 326\*224mm
- \* Weight Pair Speaker: 5.8 kgs
- \* Pair Packing Sizes: L37.8\*W23.3\*H27.5 cm



# PLUG-N-PLAY ACTIVE STEREO IMAGE SPEAKER

## AMPLIFIER SPECIFICATIONS

A-SIS AMPLIFIER SPECIFICATIONS	
ITEM SPECIFICATIONS	Functions and parameters
Project Name	ACTIVE STEREO IMAGE SPEAKER
System Configuration	Active 2.0 system
Version	V1.0_2015.04.20
Amplifier Type	Class-D with DSP processing
Power Supply	Supply: 75 W
L&R Power Output AT 8 ohm/channel	2X75W @ THD<10%
Total Harmonic Distortion	<0.1% @ 20Hz ~ 22KHz / 20W
Signal to Noise Ratio	>102dB (A-Weight)
Frequency Response	20Hz-22KHz @ $\pm 3$ dB
Digital Input	YES
Wireless Input	YES
Operation Voltage	DC24V/1.8A
Power ON/OFF	Touch switch
Standby power consumption	< 20uA
Wireless Specifications	
Compliant With Wireless	V5.3
Support Profile	BR+EDR
RF Frequency Range	Worldwide 2.4GHz ISM Band
Transmission Range	>20m

# A-SIS Series Speaker Specifications

## A5SIS

### Features:

- \*Excellent GAMING HI-FI Design With Multi-Patent Applied in OCT-2024
- \*Special Magnet-Mount Microperf Grille Covers Cabinet Trim Lip
- \*Paper Cones For Superior Sound& Detail At All Power Levels
- \*Rubber Surrounds Provide Excellent Cone Control & Durability
- \*Pivoting Aluminum Dome Tweeter For The Best Performance & Placement Flexibility
- \*Dual Custom Crafted Crossover Networks, Reveal Crisp, Precise Response
- \*Automatic Overload Protection Circuits
- \*One Speaker, One Stereo Image Speaker System. Dual Speakers Paired Through Wireless, An Excellent Stereo Image Speaker System, Just for GAMING SOUND STAGE
- \*Rust-Proof Grille And Front Screws
- \*Combination Design For Custom Installation And Polywood Cabinet
- \*Active Stereo Image Speakers, With Inputs of Wireless (Priority) and Digital Coaxial
- \*Twins Design
- \*One of Our Core Technologies, LCR-SIS Design With Passive Speaker

### Specifications & Picture:

- \*System Type: 5-Element, 3-Way, 8 ohms per channel
- \*Component Drivers:
  - Dual 1"-Tweeter-Housings, Japanese Ferro-fluid Cooled Pivoting Aluminum Reverse Domes With Neodymium Magnets
  - 3" Paper Cone With Butyl Surround, A Passive Speaker, Works As A Port Tube For More Bass
  - Dual 5.25" Paper cones, Long Throw Woofers With Butyl Surrounds
- \*Frequency Response: 60 - 20 kHz
- \*Sensitivity: 90 dB @ 1 Watt/1 Meter (2.83 Volts Pink Noise)
- \*Software Completed More Bass And High Frequency, Which Hardwares Could Not Touch



## A6SIS

### Features:

- \*Excellent GAMING HI-FI Design With Multi-Patent Applied in OCT-2024
- \*Special Magnet-Mount Microperf Grille Covers Cabinet Trim Lip
- \*Enhanced PP Cones With Mica For Solid Sound At All Power Levels
- \*Rubber Surrounds Provide Excellent Cone Control & Durability
- \*Pivoting Aluminum Dome Tweeter For The Best Performance & Placement Flexibility
- \*Dual Custom Crafted Crossover Networks, Reveal Crisp, Precise Response
- \*Automatic Overload Protection Circuits
- \*One Speaker, One Stereo Image Speaker System. Dual Speakers Paired Through Wireless, An Excellent Stereo Image Speaker System, Just for GAMING SOUND STAGE
- \*Rust-Proof Grille
- \*Combination Design For Custom Installation And Polywood Cabinet
- \*Active Stereo Image Speakers, With Inputs of Wireless (Priority) and Digital Coaxial
- \*Twins Design

### Specifications & Picture:

- \*System Type: 3 -Element, 2-Way, 8 ohms per channel
- \*Component Drivers:
  - Dual 20mm Tweeter, Japanese Ferro-fluid Cooled Pivoting Aluminum Reverse Domes With Neodymium Magnets
  - 6.5" Woofer, Dual Voice Coils, Can Offer More Bass, Enhanced PP Cone With Mica, Long Throw Woofers With Butyl Surrounds
- \*Frequency Response: 50-24kHz
- \*Sensitivity: 88dB @1Watt/1 Meter (2.83 Volts Pink Noise)
- \*Software Completed More Bass And High Frequency, Which Hardwares Could Not Touch



## A8SIS

### Features:

- \*Excellent GAMING HI-FI Design With Multi-Patent Applied in OCT-2024
- \*Special Magnet-Mount Microperf Grille Covers Cabinet Trim Lip
- \*Enhanced PP Cones With Mica For Solid Sound At All Power Levels
- \*Rubber Surrounds Provide Excellent Cone Control & Durability
- \*Pivoting Aluminum Dome Tweeter For The Best Performance & Placement Flexibility
- \*Dual Custom Crafted Crossover Networks, Reveal Crisp, Precise Response
- \*Automatic Overload Protection Circuits
- \*One Speaker, One Stereo Image Speaker System. Dual Speakers Paired Through Wireless, An Excellent Stereo Image Speaker System, Just for GAMING SOUND STAGE
- \*Rust-Proof Grille
- \*Combination Design For Custom Installation And Polywood Cabinet
- \*Active Stereo Image Speakers, With Inputs of Wireless (Priority) and Digital Coaxial
- \*Twins Design

### Specifications & Picture:

- \*System Type: 3-Element, 2-Way, 8 ohms per channel
- \*Component Drivers:
  - Dual 1"-Tweeter-Housing, Japanese Ferro-fluid Cooled Pivoting Aluminum Reverse Domes With Neodymium Magnets
  - 8" Woofer, Dual Voice Coils, Can Offer More Bass, Enhanced PP Cone With Mica, Long Throw Woofers With Butyl Surrounds
- \*Frequency Response: 45-24kHz
- \*Sensitivity: 88dB @1Watt/1 Meter (2.83 Volts Pink Noise)
- \*Software Completed More Bass And High Frequency, Which Hardwares Could Not Touch





# GAMING HI-FI LOUDSPEAKERS, DIFFERENT SOUND STAGE

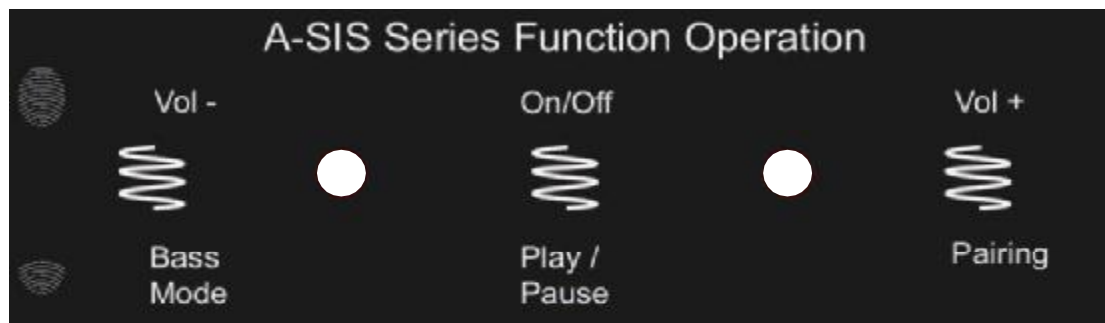
## MULTI-PATENT APPLIED IN OCT-2024

### PLUG-N-PLAY ACTIVE STEREO IMAGE SPEAKER

A single A\*SIS speaker, forms a stereo image speaker system itself! Dual A\*SISes form a stronger stereo image system than a single, that's to say, the original single stereo image speaker would be automatically switched a mono channel during dual speakers.

Dual Speakers Paired Through Wireless, An Excellent Stereo Image Speaker System, Just for GAMING SOUND STAGE

#### A SINGLE A\*SIS SPEAKER OPERATION



- \* Connect your coaxial audio source to your speaker COAXIAL with attached coaxial cable, connect power to your speaker with attached AC-DC adaptor, and long touch (1 second, as the long touch FINGER PRINT in the picture above.) to On/Off SPRING, till the blue (left)/red (right) lights interactively blink and hear tone of POWER ON.
- \* Play your coaxial audio, and you could enjoy your A\*SIS speaker now.
- \* How to play from your digital audio source, how your speaker would follow to then. Additionally, if you need to pause playing from the speaker, please just quick touch (Maybe less than 0.5 second, as the quick touch FINGER PRINT in the picture above.) Play/Pause SPRING.
- \* If you think the volume is some small, just please long touch Vol+ SPRING. If you think the volume is some big, please just long touch Vol- SPRING.
- \* If you think the bass is not enough or too heavy, please quick touch the Bass Mode SPRING. The default bass is BASS NORMAL, the first quick touch, you would hear BASS DECREASE; The second quick touch, you would hear BASS INCREASE; The third quick touch, you would hear BASS NORMAL.
- \* A more convenient operation design for this series than COAXIAL, is the wireless signal PRIORITY. When you are playing coaxial audio, you also could open your wireless device (looking for A\*SIS), and connect to your speaker, and you would hear CONNECTED. Just play your wireless audio source, and the coaxial audio source would be automatically disconnected.
- \* The function key operations for your wireless play, same as Coaxial's.
- \* Both connections to wireless and Coaxial, wireless play is the priority. And play Coaxial after switch off wireless.
- \* If you need to shut off the speaker, just long touch On/Off SPRING, and hear POWER OFF.

#### DUAL A\*SIS SPEAKER OPERATION

Vital important: How to set up your stereo system with the dual speakers for the first time: Just connect the power cord firstly (without other connections, regardless wireless or Coaxial cable. ), and quick touch to your left box's Pairing, HEARING PAIRING, PAIRING CONNECTED. Congratulations, your SIS set is done.

- \* Please note, set/quick touch the left speaker, the speaker would be LEFT channel. If incorrectly touch to the right box, please re-touch to disconnect them, and touch to the left box then.
- \* Please connect your Coaxial and wireless (you would find name of A\*SIS)
- \* The new stereo image speaker system would work as a single stereo image speaker, and the main operations are synchronous, except DON'T TOUCH TO THE RIGHT PAIRING, even you can shut off both speakers on one of POWER OFF.

If you need to use the dual speakers separately to different places, just buy a suitable power AC/DC Adapter with output of 24V/2.0A, and a Coaxial cable.

#### FCC Statement:

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device,

pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on,

the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party



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