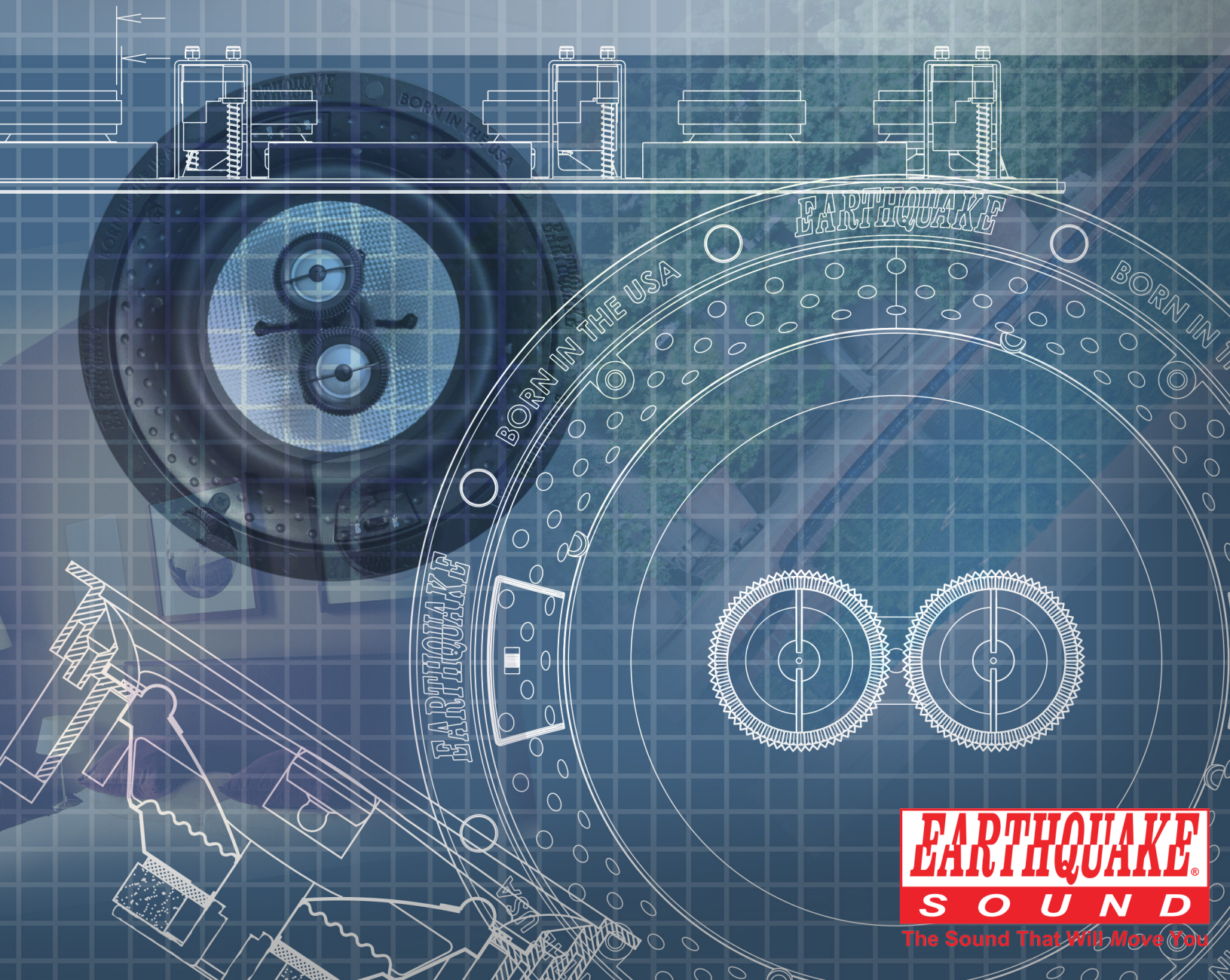


EARTHQUAKE SOUND CUSTOM HOME THEATER



EARTHQUAKE
SOUND

The Sound That Will Move You

HISTORY OF **EARTHQUAKE**[®]

For over 30 years, Earthquake Sound has been producing a variety of high quality audio products that have impressed audiophile communities around the world. It all started in 1984 when Joseph Sahyoun, a music freak and Aerospace Engineer unhappy with the existing loud speaker technology and performance, decided to put his advanced engineering knowledge to use. He pushed technological boundaries to the limit to create the kind of subwoofer he could live with. Earthquake quickly created a name for itself in the car audio industry and became well known for its powerful subwoofers and amplifiers. In 1997, using his existing expertise in the audio industry, Joseph Sahyoun expanded his company to home audio production.

Earthquake Sound has since evolved into a leader of the home audio industry, producing not only subwoofers and amplifiers, but surround speakers and tactile transducers as well. Engineered by audiophiles for audiophiles, Earthquake Sound audio products are meticulously crafted to reproduce each and every single note perfectly, bringing your home theater experience to life. With true dedication and full attention to details, Earthquake Sound engineers continuously develop new and better products to meet customers needs and go beyond their expectations.

From mobile audio to pro-sound and home audio, Earthquake Sound has been selected as the winner of many prestigious awards based on sound quality, performance, value, and features. CEA and numerous publications have awarded Earthquake Sound with over a dozen design and engineering awards. Additionally, Earthquake Sound has been granted many design patents by the USPO for revolutionary audio designs that have changed the sound of the audio industry.

Headquartered in a 60,000 square foot facility in Hayward, California USA, Earthquake Sound currently exports to over 60 countries worldwide. In 2010, Earthquake Sound expanded its export operations by opening a European warehouse in Denmark. This accomplishment was recognized by the US Department of Commerce who honored Earthquake Sound with an Export Achievement award at the 2011 Consumer Electronic Show. Just recently, the US Department of Commerce presented Earthquake Sound with another Export Achievement award for expanding its export operations in China.

TABLE OF **CONTENTS**

4	Edgeless In-Wall Speakers
5	Edgeless In-Ceiling Speakers
6	Long Array In-Wall Speaker
7	Architectural Ceiling Speakers
8	Edgeless IQ In-Ceiling Speakers
9	Edgeless Reference Ceiling Speakers
10	Image Architectural Speakers
11	Thor Architectural Sub
12	AWS All Weather Speakers
13	ROCK-ON Outdoor Speaker system
14	XJ-300ST Amplifier
15	Cin�nova IR16 Amplifier
16-20	Specifications
21	Rave Reviews

AWARDS & ACHIEVEMENTS

Over the years, CEA and numerous publications have awarded Earthquake Sound with over a dozen of Design and Engineering Awards. Additionally, Earthquake has been granted many design patents by the USPO for audio designs that have revolutionized the audio industry.

At the Consumer Electronics Shows n 2011, the United States Secretary of commerce, Gary Locke honored Earthquake Sound with an export achievement award for recent accomplishments in the global market place. Joseph Sahyoun (Founder) and Abraham Sayhoun (Export Manager) were grateful for the opportunity to discuss business developments with the Secretary. The US department of commerce recognized Thomas Mygind, President of Earthquake Europe, for his achievement in expanding export operations, thus creating American jobs. Earthquake Sound has a strong and fruitful relationship with the US Department of Commerce and appreciates their continued assistance in expanding global sales operations.



EDGELESS EWS Series

EWS530C
EWS600
EWS800

The **EDGELESS Series of In-Wall & In-Ceiling Speakers** is one of Earthquake Sound's most valued speaker lines. Designed with visual aesthetics and sound quality in mind, these speakers seamlessly blend into their surroundings as well as provide a lifetime of durability and high-end performance.

Built with the highest quality materials, crossovers, tweeters, and driver components, the EDGELESS speakers have the ability to deliver powerful and precise sound without side effects or eye sores.

EWS-530C



EWS800

EWS600

Less than 5mm
protrusion



EDGELESS ECS Series

ECS6.5
ECS6D
ECS8.0
ECS8D

The Edgeless Series features:

- Frameless design for reduced visibility
- +/- 3dB bass and treble controls
- (+/-3dB midrange on the EWS-530C)
- Elaborate crossover networks
- Easy Turn-N-Lock™ installation mechanism
- Gold plated, spring loaded terminals
- Long excursion low-mass Kevlar woofer cones
- 1" (25mm) silk dome NEO swiveling tweeters
- Magnetically attached, paintable grille
- Rough-in kit ready (kit #s: RK-6IW / RK-EC6 / RK-EC8)



Less than 5mm
protrusion



RECOMMENDED AMPLIFIERS:

XJ-300ST



CINÉNOVA IR16



EDGELESS EWS-LA63



The new **EWS-LA63** benefits from 57 years of acoustic discoveries dating back to 1957. The line array system is a direct way of sending sound waves from the speaker to the listener with minimum wall reflection. You listen to the music, not the room. In a typical room the LA63 requires four times less power than a single source speaker to achieve the same sound pressure level at a listening position.

The **EWS-LA63** Features:

- Six 3" low mass poly cone mid-bass
- 1" silk dome NEO swiveling tweeters
- Easy Turn-N-Lock™ mechanism
- Frameless design for reduced visibility
- Gold plated spring loaded terminals
- Elaborate crossover networks
- Magnetically attached paintable grilles
- Extruded aluminum body

EWS-LA63



ARCHITECTURAL ECS-SS82 ACS 3.0

The SweetSpot ECS-SS82 dual aimed in-ceiling speaker is designed specifically for those who are particular about musical staging and directional sound. Built with the highest quality materials, crossovers, tweeters and driver components, the SweetSpot speakers have the ability to deliver a precise sound stage without side effects such as echoes, rattles, or refractions commonly found in manually aimed speakers.

The SweetSpot's simplified grille installation uses NEO magnets to pull the grill into position, providing an even and clean fit.



ACS 3.0

The new ACS 3.0 was designed to produce audiophile quality sound from a compact package. These tiny speakers can effortlessly produce full sound that is sure to impress you. With its resemblance to recessed ceiling lights, and with a paintable grille and frame, the ACS 3.0 can easily blend to its surrounding. Whether you want background/ambient music or practical enhancement to your surround sound, ACS 3.0 are the ideal speakers for the job.



ECS-SS82

ECS-SS82 Features

- Up to 20° angled SweetSpot
- Echo control R435 sound absorbing material
- Easy adjustment bass/treble trim
- Easy Turn-N-Lo ck™ mechanism
- Magnetically attached grille
- Elaborate crossover network
- Gold plated, spring loaded terminals
- Silk dome 1" swiveling NEO tweeters
- Precision polypropylene woofer
- Rough-in kit ready (kit #: RK -SS8)

EDGELESS IQ Series

IQ6S
IQ6D
IQ8S
IQ8D



The dual voice coil can produce both left and right signals. This provides great stereo performance in hallways, bathrooms, or any location where it would be considered impractical to mount two ceiling speakers. With the new elegant edgeless design and paintable grille, you can discreetly integrate the speakers into any décor!

The Edgeless IQ series are available in both single and dual voice coil, as well as two different sizes. The options and possibilities to achieve the precise and powerful sound you desire are nearly endless.

With a pair of single voice coil IQ speakers you can adjust and aim the swiveling tweeters to fit the acoustics of your room, pinpointing the “sweet spot” where the sound converges to enhance your listening experience.

IQ speakers deliver deep, natural bass because of the patented PistonMax™ technology that provides 20% more surface area. Superb sonic accuracy is guaranteed by a low mass woven glass fiber cone woofer and silk dome tweeters.

Edgeless IQ Series Features:

- +/-3dB crossover selector
- Dual silk NEO tweeters
- PistonMax™ Technology
- Turn-N-Lock™ mechanism
- Spring loaded, gold plated terminals
- Anti-rust, paintable magnetic grille
- Low mass woven glass cone
- Rough-in kit ready (kit #s: RK-EC6 / RK-EC8)



EDGELESS RCS Series

R650
R6D
R800
R8D

The newly redesigned RCS Reference Ceiling Speakers maintain their balance of high quality audio and affordability while giving the added bonus of high end visual aesthetics. The new affordable Edgeless design gives a sleek, highend, discrete look while maintaining Earthquake Sound's innovative technology that is unmatched in today's market. Available in four models, the R650, R6D, R800, and R8D, finding the perfect speaker fit for you, your home and your wallet is not a problem!

R650



R800

The RCS series features polypropylene woofer cones for durability and low distortion. Each speaker comes equipped with swiveling tweeters that can be aimed at the direction of the listener for better sound staging.

The new edgeless design, paired with the paintable, magnetically attached grilles allow customization to seamlessly blend your speakers in with any décor.

Edgeless RCS Series Features:

- Swiveling NEO tweeters
- Polypropylene woofer cone
- Wider surround
- Turn-N-lock™ mechanism
- Custom compact spring loaded terminals
- Anti-rust, paintable magnetic grille
- New edgeless design
- Rough-in Kit ready (kit #: RK-EC6 / RK-EC8)

R8D



R6D

ARCHITECTURAL IMãGE Series

Imãge-C25X
Imãge-5X
Imãge-6X
Imãge-83X



Imãge-C25X



Imãge-6X



Imãge-5X

The architectural Imãge series offers a wide variety of models providing you with the options to select the best fit for you and your space.

Earthquake engineers have spent countless hours perfecting the Imãge-83X so it can reproduce sound as if you were sitting center stage. The Imãge 83X is fully loaded with a subwoofer, midrange speaker, and an adjustable 1" silk dome tweeter for better dispersion and more even coverage.

The Imãge 2-way in-wall speakers integrate poly injected woofer cones, 1" swiveling silk dome neodymium tweeters, and built in tonal adjustments (+/-3dB bass and treble). Keeping the home in mind the Image series was designed with rust proof, paintable grilles and frames, making the speakers easily and seamlessly integrate into any home décor



Imãge-83X

Imãge-83X Features:

- High temperature ribbed back box
- Adjustable 1" silk dome tweeters
- Carbon fiber composite cones with butyl rubber surrounds
- Port tuned enclosure
- 8" woofer with long excursion motor
- 2" inch high power handling voice coil

Imãge X Series Features:

- High sensitivity & power handling
- Paintable grilles
- Easy installation Turn-N-Lock™ mechanism
- PistonMax™ Technology
- Poly injected composite drivers
- Long life, moisture resistant materials
- 1" silk dome compression tweeter

ARCHITECTURAL THOR IW-SUB10



The Thor, a.k.a. IW-SUB10, is the first in-wall subwoofer that solves all your aesthetic needs while delivering an unbelievable performance. This stealthy looking in-wall subwoofer has the power of a monster and the passion and attention details that Earthquake Sound is known for. Its patented design allows it to be bolted 16" on center, directly to the wooden 2x4 of your building structure. Complete with its back box enclosure, the Thor delivers maximum performance with zero vibration and complete bass isolation.

Featuring the patented SWS (Shallow Woofer System) and SLAPS (Symmetrically Loaded Audio Passive System) technologies, the Thor IW-SUB10 is the one and only in-wall subwoofer that moves 2" peak to peak at 20Hz with ease and tight accuracy.

Aside from its easy installation in new constructions or retrofitting, the Thor IW-SUB10 can be easily customized to match any room's decor. With three different grilles included with each unit (standard paintable metal mesh grille, standard paintable cloth grille and empty plastic grille frame), you can match the drapes, walls, carpet, or whatever your heart desires.



IW-SUB10

IW-SUB10 Features:

- Easy new or existing home installation
- Bolts directly into 2x4 from the front
- Patented shallow woofer technology
- Reinforced back box
- Patented SLAPS™ (Symmetrically Loaded Audio Passive System) technology
- 2" excursion
- Standard metal mesh grille or optional custom cloth grille

OUTDOOR AWS Series

AWS502W/B
AWS602W/B
AWS802W/B



AWS-802



AWS-602

Earthquake Sound's **weatherproof AWS indoor/outdoor speakers** combine performance, reliability, and aesthetics in one compact powerful package. Enamel coated anti-rust aluminum grilles, high temperature UV treated enclosures, and gold binding posts are only the beginning.

Available in paintable matte black or white, the AWS speakers are designed to be able to match well with any decor. These speakers come complete with mounting brackets to accommodate multiple mounting options as well as bookshelf style placement.

For musical enjoyment on the patio, by the pool, or under sail, the AWS indoor/outdoor speakers will effortlessly deliver the best performance and promises many years of trouble-free performance with sound quality protection

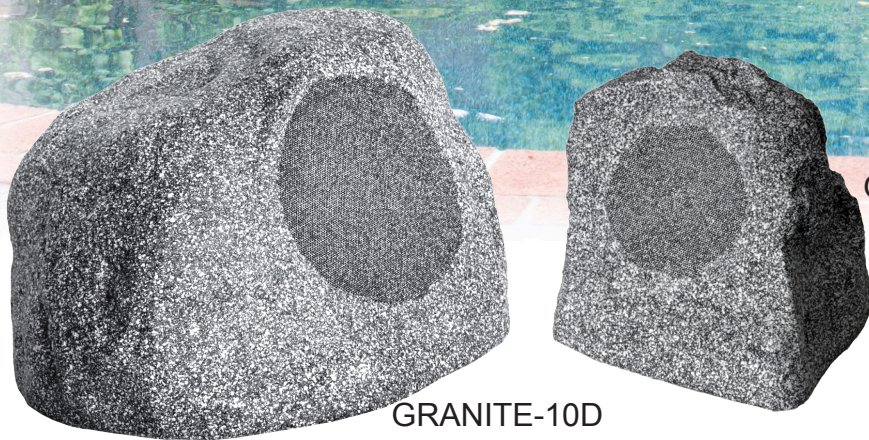
AWS Features:

- Paintable enclosure, grille and brackets
- Ported enclosure (602 & 802 only)
- Neodymium PEI Dome tweeters
- Lightweight poly-mica cones
- Rust proof mounting hardware
- Durable UV resistant enclosure
- Rust proof aluminum grilles
- Gold plated binding posts
- Multiple mounting spots



OUTDOOR ROCK ON

Limestone-10D
Limestone-82
Granite-10D
Granite-52



Earthquake Sound's Rock-On outdoor speaker series is specifically designed to imitate a rocks appearance and easily blend in with any outdoor environment. Made with UV treated, weather-resistant enclosure materials and durable epoxy resin construction, the ROCK-on speakers can withstand demanding outdoor elements.

The Granite-52 is a pair of rock speakers with a 5-1/4 inch woofer and a half inch tweeter. They serve as your left and right speakers and have amazing frequency response that is unmatched by any other rock speaker.

The ROCK-on subwoofer, the Granite/Limestone-10D, features high power crossovers that reduce distortions and deliver a pure sound. With an "S" shaped port, water is prevented from entering and getting trapped inside your speaker.

The ROCK-on Limestone-82 is a pair of rock speakers with an 8 inch woofer and a half inch tweeter. Serving as your left and right, like the Granite-52, the Limestone-82 provides that extra kick you've been looking for in your yard.

The ROCK-on series of speakers are sure to make a splash at your next outdoor event. Available in three models with paintable granite or limestone finishes to match any outdoor environment, it's easy to find the perfect fit for your yard.

ROCK-On Features:

- UV treated & weather resistant enclosure
- Epoxy Resin durable construction
- Rock-like appearance and finish
- Paintable/customizable surface
- Completely sealed speakers
- High power crossovers (10D)

LIMESTONE-10D

LIMESTONE- 82



AMPLIFIER XJ-300ST



can be connected side by side and be rack mountable. Other amplifiers of the same size run too hot to mount them near anything else. The XJ-300ST runs completely cool, allowing it to safely mount other components directly next to them in a rack.

XJ-300ST Features:

- Signal sensing switch
- Bypass/low-pass toggle switch
- Short brackets for wall mounting
- Variable phase control
- 12V trigger input
- Optional long mounting ears for rack mount

The extremely versatile and modular XJ-300ST provides multiple channel options, as well as mounting options and applications. The XJ-300ST is a 300 Watt full range amplifier; highly adaptable, it can be used as a 2 channel, 2.1 channel (2 Stereo + 1 mono) or bridged 1 mono channel amplifier.

The XJ-300ST offers countless applications: if you need to install in-ceiling in the kitchen, tower speakers in the living room, or rock speakers outside, the XJ-300ST will perform flawlessly in every situation.

The XJ-300ST is only one rack space tall and has a half rack width chassis. This smart design features a patented interlocking design so two XJ-300STs



AMPLIFIER CINÉNOVA IR16



CINÉNOVA IR16 Features:

- Bridgeable output
- Zone IR control w/ individual zone digital pad
- Decor friendly key pads
- Four built in IR repeaters
- LOCAL/BUS input audio selector for each zone
- 12V DC trigger



Earthquake Sound's second generation multi-zone amplifier, the Cinénova IR16 has the power no other multi-zone amplifier on the market can equal. Designed with eight (8) individual power supplies for power isolation, accuracy, and better channel separation, this rack-mountable amplifier can deliver up to 150 Watts RMS, a power rating that is almost unheard of for multi-zone amplifiers.

The bridgeable output design enables the Cinénova IR16 to accommodate 4-Ohm and 8-Ohm speakers. Moreover, the LOCAL/BUS input audio selector on each of the eight zones can amplify either a single source or up to eight different inputs/sources. The Cinénova IR16 amplifier also includes eight sets of external gain keypad and remote controls with IR capability for great flexibility and user-friendly adjustments.



BOOKSHELF SPEAKER RBS-52



The newly developed RBS-52 passive studio monitor is designed to be as versatile as it is technical and beautiful. Perfect for a home theater set up or a musical studio, the RBS-52 was engineered to maintain high fidelity sound quality in a compact enclosure, and all for a compact price. That is why the RBS-52 was built with 25mm silk dome NEO tweeters to allow a faster response, as well as a better frequency range. This feature, coupled with the 5.25" low mass rigid carbon fiber midbass driver with patented PistonMax™ technology provides you with 25% more accurate sound pressure levels as well as low harmonic distortion. The finely finished matte black cabinet is designed and engineered with the same care and attention to detail as every component. The cabinet is precisely tuned to 40Hz. This enforced bass reflex, double-ported enclosure reproduces superb low frequency extensions without resonance. This feature combined with the speaker's compact size allows the user to place the speaker virtually wherever they like and still be able to receive a full range of sound. A self-centering, removable magnetic grille literally and figuratively seals the deal on this high-end performing speaker.



RBS-52 Features:

- 1" silk dome tweeter
- 5.25" low mass rigid carbon fiber woofer
- Patented PistonMax technology
- Gold plated terminals
- Enforced bass reflex
- Double ported enclosure



WiFi AUDIO MODULE AR-300



Earthquake Sound is proud to introduce its first WiFi high quality audio module: AR-300. With a data rate of up to 300Mbps the AR-300 is easily one of the fastest streaming 2.4GHz WiFi router modules on the market.

Designed to work with the free downloadable mobile app, "Earthquake Player", and other open source apps available for Apple®, Android®, and Windows 7-10® devices. The Earthquake Player app allows the module to stream music from your WiFi enabled device(s) at a high quality 128kbps or super high quality 320kbps. A single WiFi enabled device can stream 10 different songs to 10 different zones at the same time.

The AR-300 also doubles as a WiFi hotspot, expanding the range of the WiFi network that it is connected to. When installing several modules on the same WiFi network, the AR-300 become a mesh network with massive speed that allows up to 32 zones of high quality audio processing.

AR-300 Features:

- One-to-one and one-to-multiroom operations
- Magnetic power sharing (power up to 3 devices)
- User privacy setting/password capability
- 3.5mm audio output connector
- Compact stackable design (3"x3"x0.75")
- Supports 802.11 b/g/n networks
- Supports 10/100 Mbps ethernet
- Full access to all music stored in devices connect to the same WiFi network

SPECIFICATIONS

EDGELESS IN-WALL SPEAKERS



EWS530C



EWS600



EWS800

Woofer/Midrange	Two 5-1/4" + one 3" stiff Kevlar cones	6-1/2" low mass stiff Kevlar cone	8" low mass stiff Kevlar cone
Tweeter	1" (25mm) swivel silk dome NEO	1" (25mm) swivel silk dome NEO	1" (25mm) swivel silk dome NEO
Frequency Response	40 Hz - 20 kHz	40Hz-20kHz	30Hz-20kHz
Recommended Power	40 W - 180 W	35W-150W	50W-240W
Sensitivity (1W/1M)	87 dB	87dB	88dB
Impedance	8-Ohm	8-Ohm	8-Ohm
Cut Out Dimension (HxW)	8-13/16" x 12-7/8" (224 x 326)mm	10-7/8" x 7-7/16" (275 x 188)mm	12-7/8" x 8-13/16" (326 x 224)mm
Mounting Depth	3-3/16" (85mm)	3-9/16" (90mm)	4-1/16" (103mm)
Outer Dimension (HxW)	9-3/4" x 13-3/4" (248 x 349)mm	11-15/16" x 8-9/16" (303 x 217)mm	13-3/4" x 9-3/4" (349 x 248)mm
Grille Finish	White / paintable	White / Paintable	White / Paintable

EDGELESS IN-CEILING SPEAKERS



ECS6.5



ECS6D



ECS8.0



ECS8D

Woofer / Midrange	6-1/2" low mass stiff Kevlar cone	6-1/2" low mass stiff Kevlar cone	8" low mass stiff Kevlar cone	8" low mass stiff Kevlar cone
Tweeter	1" (25mm) swivel silk dome NEO	Two 1" (25mm) swivel silk dome NEO	1" (25mm) swivel silk dome NEO	Two 1" (25mm) swivel silk dome NEO
Frequency Response	40Hz-20kHz	40Hz-20kHz	30Hz - 20kHz	30Hz - 20kHz
Recommended Power	30W-145W		45W - 235W	
Sensitivity (1W/1M)	87dB	87dB	88 dB	88dB
Impedance	8-Ohm	Dipole: 8-Ohm Bipole: 4-Ohm	8-Ohm	Dipole: 8-Ohm Bipole: 4-Ohm
Cut Out Diameter	7-7/8" (200mm)	7-7/8" (200mm)	9-1/2" (240mm)	9-1/2" (240mm)
Mounting Depth	4-5/16" (110mm)	4-5/16" (110mm)	4-7/8" (124mm)	4-7/8" (124mm)
Diameter	8-9/16" (217mm)	8-9/16" (217mm)	10-1/2" (267mm)	10-1/2" (267mm)
Grille Finish	White / Paintable	White / Paintable	White / Paintable	White / Paintable

SPECIFICATIONS

SWEETSPOT & ACS IN CEILING SPEAKERS

LONG ARRAY EWS-LA63



ECS-SS82W



ACS 3.0



LA63

Woofer / Midrange	8" poly cone woofer	3" Poly cone 1" full range voice coil
Tweeter	3/4" (20mm) adjustable silk dome	N/A
Frequency Response	30Hz-30kHz	150Hz-20kHz
Recommended Power	30W-300W	5W-50W
Sensitivity (1W/1M)	91dB	85dB
Impedance	8-Ohm	8-Ohm
Cut Out Dimension	9-9/16" (244mm)	2-15/16" (74mm)
Mounting Depth	5-3/16" (147mm)	2-3/8" (60mm)
Outer Dimension	11-13/16" (282mm)	3-3/16" (80mm)
Grille Finish	White / Paintable	White / Paintable

Woofer / Midrange	8" polypropylene cone woofer
Tweeter	3/4" (20mm) adjustable silk dome
Frequency Response	30Hz-30kHz
Recommended Power	30W-300W
Sensitivity (1W/1M)	91dB
Impedance	8-Ohm
Cut Out Dimension	9-9/16" (244mm)
Mounting Depth	5-3/16" (147mm)
Outer Dimension	11-13/16" (282mm)
Grille Finish	White / Paintable

EDGELESS IQ IN-CEILING SPEAKERS



IQ6S



IQ6D



IQ8S



IQ8D

Woofer / Midrange	6-1/2" low mass woven glass fiber	6-1/2" low mass woven glass fiber	8" low mass woven glass fiber	8" low mass woven glass fiber
Tweeter	Dual 1" (20mm) swivel silk dome NEO	Dual 1" (20mm) swivel silk dome NEO	Dual 1" (20mm) swivel silk dome NEO	Dual 1" (20mm) swivel silk dome NEO
Frequency Response	40Hz-21kHz	40Hz-21kHz	30Hz - 21kHz	30Hz - 21kHz
Recommended Power	20W - 400W	25W - 400W	35W - 400W	40W - 400W
Sensitivity (1W/1M)	93dB	93dB	91dB	91dB
Impedance	Single 8-Ohm	Dual 8-Ohm	Single 8-Ohm	Dual 8-Ohm
Cut Out Diameter	7-7/8" (200mm)	7-7/8" (200mm)	9-1/2" (240mm)	9-1/2" (240mm)
Mounting Depth	3-3/4" (94mm)	3-13/16 (95.5mm)	4-13/16" (121mm)	4-13/16" (121mm)
Diameter	8-13/16" (223mm)	8-13/16" (223mm)	10-1/2" (267mm)	10-1/2" (267mm)
Grille Finish	White / Paintable	White / Paintable	White / Paintable	White / Paintable

SPECIFICATIONS

EDGELESS REFERENCE IN-CEILING SPEAKERS



R650



R6D



R800



R8D

Woofer / Midrange	6-1/2" polypropylene cone	6-1/2" polypropylene cone	8" polypropylene cone	8" polypropylene cone
Tweeter	1" (25mm) silk dome NEO	1" (25mm) silk dome NEO	1" (25mm) silk dome NEO	1" (25mm) silk dome NEO
Frequency Response	40Hz-21kHz	40Hz-21kHz	40Hz - 20kHz	40Hz - 20kHz
Recommended Power	5W - 300W	5W - 300W	10W - 300W	15W - 300W
Sensitivity (1W/1M)	93dB	93dB	93dB	93dB
Impedance	8-Ohm	8-Ohm	8-Ohm	8-Ohm
Cut Out Diameter	7-7/8" (200mm)	7-7/8" (200mm)	9-1/2" (240mm)	9-1/2" (240mm)
Mounting Depth	4" (101mm)	4" (101mm)	4-9/16" (116mm)	4-9/16" (116mm)
Diameter	8-13/16" (223.5mm)	8-13/16" (223.5mm)	10-1/2" (267mm)	10-1/2" (267mm)
Grille Finish	White / Paintable	White / Paintable	White / Paintable	White / Paintable

IMAGE-X IN-WALL SPEAKERS



Imäge-5X



Imäge-6X



Imäge-C25X



Imäge-83X

Woofer/Midrange	5-1/4" low mass poly-fiber cone	6-1/2" low mass poly-fiber cone	Two 5-1/4" low mass poly-fiber	8" carbon fiber woofer + 4" x 6" carbon fiber midrange
Tweeter	1" (25mm) adjustable silk dome	1" (25mm) adjustable silk dome	1" (25mm) adjustable silk dome	1" (25mm) adjustable silk dome
Frequency Response	65Hz-21kHz	52Hz-21kHz	50Hz-21kHz	30Hz-22kHz
Recommended Power	20W-100W	30W-120W	40W-200W	60W-500W
Sensitivity (1W/1M)	92dB	91.5dB	93dB	93dB
Impedance	8-Ohm	8-Ohm	8-Ohm	8-Ohm
Cut Out Dimension (HxW)	9-3/8" x 6-1/8" (238x156)mm	10-3/4" x 7-1/4" (273x184)mm	7-3/8" x 16-3/8" (187x340)mm	14-1/8" x 9" (359 x 229)mm
Mounting Depth	2-3/4" (70mm)	3-1/8" (79mm)	3" (77mm)	3-3/4" (95mm)
Outer Dimension (HxW)	11" x 7-9/16" (279x192mm)	12" x 8-11/16" (305x256mm)	8-5/8" x 17-5/8" (219x448mm)	15-3/4" x 10-5/8" (400x270mm)
Finish	White / paintable	White / Paintable	White / Paintable	White / Paintable

SPECIFICATIONS

THOR IN-WALL SUBWOOFER



IW-SUB10

Subwoofer	10" Long excursion
Passive Radiator	10" SLAPS
Frequency Response	20Hz-160kHz
Recommended Power	50W-300W
Sensitivity (1W/1M)	89dB
Impedance	4-Ohm
Cut Out Dimension	24" x 13-3/4" (610x349mm)
Mounting Depth	3-3/4" (95mm)
Outer Dimension	28" x 18-5/8" x 3-3/4" (711 x 473 x 95)mm
Finish	White / Paintable

MULTI-ZONE & MODULAR AMPLIFIERS



Cinénova IR16



XJ-300ST

Channels	16 CH / 8 zones	2 CH + 1 mono bridged
Power Output 4-ohm	150W - bridge	N/A
Power Output 8-Ohm	75W per. channel	2 x 110W + 1 x 300W
THD	0.01%	0.08%
Damping Factor	>400	>400
Signal/Noise Ratio	>92 dB	>97 dB
Frequency Response	20Hz - 20kHz	20Hz - 20kHz
Dimension (H x W x D)	6-1/2" x 18" x 21" (65 x 457 x 534mm)	2-15/16" (74mm)
Weight	62 lbs	3.8 lbs
Finish	Flat black	Flat black

AWS All Weather Speakers



AWS-502



AWS-602



AWS-802

Woofer / Midrange	5-1/4" Poly-mica cone	6-1/2" Poly-mica cone	8" Poly-mica cone
Tweeter	3/4" PEI mylar dome	3/4" PEI mylar dome	1" PEI mylar dome
Frequency Response	68Hz - 20kHz	65Hz - 20 kHz	55 Hz - 20kHz
Recommended Power	20W - 125W	35W - 150W	60W - 200W
Sensitivity (1W / 1M)	90dB	96dB	96dB
Impedance	8-Ohm	8-Ohm	8-Ohm
Dimension (H x W x D)	9-7/16" x 7-3/16" x 6-9/16" (240 x 183 x 167mm)	11-1/2" x 8-1/2" x 7-1/8" (292 x 216 181mm)	14-7/16" x 10 3/4" x 8-1/8" (367 x 273 x 206mm)
Finish	White / Black Paintable	White / Black Paintable	White / Black Paintable

SPECIFICATIONS

ROCK-ON OUTDOOR ROCK SPEAKERS



Granite-52



10D



Limestone-82

Subwoofer	N/A	10" long excursion	N/A
Midbass	5-1/4" low mass polycone	N/A	8" low mass polycone
Tweeter	1/2" mylar	N/A	1" mylar
Crossover	2-Way	2 coils / 5mH	2-Way
Frequency Response	50Hz - 21kHz	30Hz - 100Hz	40Hz - 21kHz
Recommended Power	40W - 200W	20W - 400W	40W - 250W
Sensitivity	93dB	92dB	93dB
Impedance	4-Ohm	2 x 4-Ohm	4-Ohm
Dimensions (H x W x D)	8-1/2" x 8-1/2" x 9" (216 x 216 x 229)mm	14" x 18-1/2" x 9" (356 x 470 x 546)mm	11-1/2" x 15" 11-3/4" (293 x 381 x 299)mm
Enclosure	15mm epoxy resin	15mm epoxy resin	15mm epoxy resin
Finish	Granite Rock / Paintable	Granite / Limestone Paintable	Limestone Rock / Paintable



RBS-52



AR-300

HF Driver	Silk dome NEO tweeter
LF/MF Driver	5.25" Carbon Fiber w/ PistonMax
Frequency Response	30Hz - 20kHz
Sensitivity	90 dB
Amp Power	50 - 300 W
Impedance	8-Ohm
Finish	Matte Black

Working Voltage	3.5 - 5.0 VDC
Frequency Response	2.412 - 2.484 GHz
Operation Temp.	23° - 104° F (-5° - 40° C)
DAC	96 dB
Range	125' Open Area
Finish	Matte Black

RAVE REVIEWS

"These speakers (ECS6.5) have exceptional sound quality that will amaze you and are a terrific value for the price...you'd swear there's subwoofer somewhere."

Satisfied ECS owner

"I have had outdoor speakers before, they were brand name and I paid a good buck for them, more than these (Rock-On Granite-52), and they don't even compare... What an upgrade! These sound so much better than the other set. I will never go back to them. Not even to mention these look like real rocks. They blend in so much better. Like they belong there. The sound is crisp and clear and can be heard in all weather conditions."

Satisfied ROCK-On owner

It has been said that many Americans are searching for two things: the best cheeseburger on the planet and more bass, I haven't found the cheeseburger yet (although i have some favorites), and im looking for the bass. Not just more bass, but better bass. Earthquake Sound-not the best name to use in California-manufactures home audio and mobile loudspeakers and audio components and accessories."

"The company has developed THOR SUB-10 an in-wall subwoofer system to reach the depths of our needs for earth-shaking extended bass response. There is something about visceral, deep, almost inaudible bass that stimulates everyone from highway cruisers to audiophiles. But bass is best evaluated on the basis of quality, not quantity."

"The THOR system is capable of deep, extended bass response for both music and movie sources. Big bass improvement."

Widescreen Review Magazine

"Once I got the Cinénova Grande on the measuring bench, I was even more astounded - it measured exactly as Earthquake had specified."

"Earthquake has gone to considerable lengths to prove that a potent combination of speed, grace, and power can be harnessed on a large chassis. The harder I pushed the Cinénova Grande, the less distortion I got."

There are several very subtle details that only the best amps, preamps, and speakers can uncover. The Cinénova Grande unveiled them all."

Home Theater Magazine





EARTHQUAKE
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SOUND

Earthquake Sound Corporation
2727 McCone Avenue | Hayward, CA 94545
Tel: (510) 732-1000 | U.S. Toll Free: (800) 576-7944 | Fax: (510) 732-1095
www.earthquakesound.com
Specifications are subject to change without notice

The Sound That Will Move You