



Titan

High Fidelity Speakers

Tethys
&
Rhea
Reference
Manual





Titan

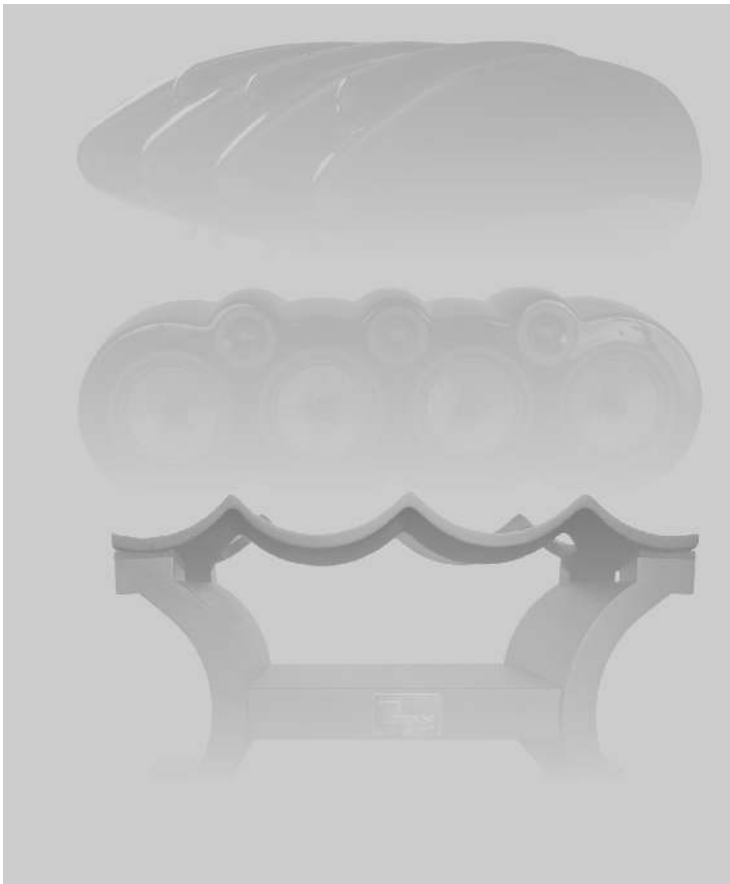
Tethys & Rhea

Dear Valued Audio Enthusiast.

The anticipation is over and I sincerely appreciate your patience. You and I share a passion for high fidelity; we love music and we strive to perfect its reproduction: they call us "Audiophiles". I just couldn't let this fascination of mine make its way to the sales floor without sweating the details from every angle possible. This "labor of love" took me few years, and it was "worth the wait".

Ladies & Gentlemen, I present to you the Titan Series Tower and Center Channel Speakers: four years of R&D and many sleepless nights that brought the perfect sound reproduction machine to reality.

Josef Jakob Sahyoun
President & Chief Engineer



TETHYS specification

Description: 5-way Passive-Loaded Bass Reflex System.
Components: - One 1.5" (35mm) Silk Dome Tweeter
- One 5.25" High Precision Midrange
- One 8" Mid-Bass Woofer Driver
- Two 12" Long Excursion Subwoofers
- One 15" Symmetrically Loaded Passive Radiator
Bandwidth: 17Hz to 30kHz
Sensitivity: 91dB @ 1W/1M
Power Range: 200 to 2000 watts
Dimension: HxWxD: (152x45.7x61)cm / (60x18x24)inches
Gross Weight: (178.5 Kg) (392.7 lbs.)
Specifications are subject to change without notice.

RHEA specification

Description: 2-way Sealed System.
Components: - Three 1.5" (35mm) Silk Dome Tweeters
- Four 6.5" silk coated pressed pulp Midranges
Bandwidth: 23Hz to 30kHz
Sensitivity: 90dB @ 1W/1M
Power Range: 250 to 2000 watts
Dimension: HxWxD: (31.5x92x54)cm / (12.4x36.2x21.25)inches
Gross Weight: (113.6 Kg) (250 lbs.)
Specifications are subject to change without notice.



Dear Valued Customer

When your passion is music, when you strive relentlessly to get as close as possible to a transparent reproduction of recorded sound; you will be disappointed by the performance of most speakers in the market. Eventually, you start building your own designs in the workshop behind your house; and if you are one of the lucky ones, you start your own company: that's what happened to Joseph Sahyoun and Earthquake Sound Corporation.

Earthquake Sound Corporation - a subsidiary of the Hohmann International Group - was founded in 1984, by Joseph Y. Sahyoun - a brilliant engineer and a well-respected researcher / developer of audio technologies. Mr. Sahyoun's infatuation with audio, his relentless pursuit of perfection, and his love for music drove him to excel Earthquake Sound as a leader in this industry. Hence the TITAN hi-fi speakers: TITAN towers a.k.a. TETHYS, and TITAN center a.k.a. RHEA.

The TITAN speakers are simply enormous fun. Unlike other speakers, one thing they do not do is paint a distorted view of the music: they tell it like it is, with enormous accuracy that makes no attempt to taint music. The question is, can you handle this much honesty - and this much fun?

RHEA comes clad in some of the most beautiful surface finishes ever applied to the outside of a loudspeaker, with a deep-lustre black lacquer that takes many coats and six days to apply. Part of TETHYS desirability is the sheer simplicity and elegance of the design. Its curved side panels taper rearwards in an almost organic departure from the boxy speaker norm, while the rounded top panel is home to the midrange and tweeter, complete with their own, tube-loaded enclosure. TETHYS cabinet is wrapped in seven layers of red cherry wood veneer, a real wood finish that's both unusual and eye-catching.

Close your eyes, and the TITAN speakers sound both gigantic and incredibly precise - a combination that is almost too dichotomous to be true. Imaging is finely, almost surgically executed, allowing utterly credible placement of musicians on the sound stage. With exceptionally good manners and breeding, sounding unusually clean, relaxing and easy on the ears, with a wide dynamic window that makes low-level information easy to hear and comprehend allowing good access into difficult types of music. The tonal balance is laid-back with realistic imaging and refusal to get aggressive or edgy.



You are about to connect the TITANS: first thing you will notice - after removing the protective black velvety cover - are the gigantic, industrial-size, power-plant terminals. They are hand milled to take on 4-gauge speaker cables, after all, you need such cables to drive these "gentle giants. The first impression after connecting these speakers is how remarkably good they were at producing a pin-sharp, tightly focused central-image. A pleasant surprise: the ample bass, free from resonant overhang, it sounds much cleaner and tighter than one might expect. Perhaps simply because it's so easy on the ears, it's the sort of speaker that makes you want to keep on listening, long after you should be switching off and heading for bed.

Staging is oblivious and free of physical boundaries: the TITAN speakers easily create the illusion of a concert hall when asked to, turning the ambient information of a live recording into a close approximation of reality - and this despite the rather more limited dimensions of a normal listening room. The TITAN speakers can recreate the close intimacy of a string quartet or a solo piano, paying close attention to those subtleties so often glossed over by lesser designs. It's those details - an intake of breath, the turning of a page, the brush of a hand against an instrument - that are responsible for an almost eerie sense of participation.

RHEA and TETHYS like to play loud and hard, they have no problems handling complex material, balancing the relationships between different instruments with considerable dexterity and poise: what you will hear is an unremitting clarity free of any shortcomings in source material or components.

enjoy...

From our home, to your home;



Tethys

Features

The crown of the tower houses two chambers. Each chamber is tailored to accurately reproduce the mids and highs with nil coloration. The chambers are drenched with 10 layers of black laquer, and polished for a mirror shine.

The eight inch driver completes the bass circle. It is the missing link between sub-bass / mid-bass and low-mids. It generates mid-bass to upper-bass notes that are typically missed with average tower speakers.

The 5.25" carbon kevlar mid-range is absolutely tough. The 5.25" driver projects vocals as if you were watching a live play unfold right in front of your eyes.

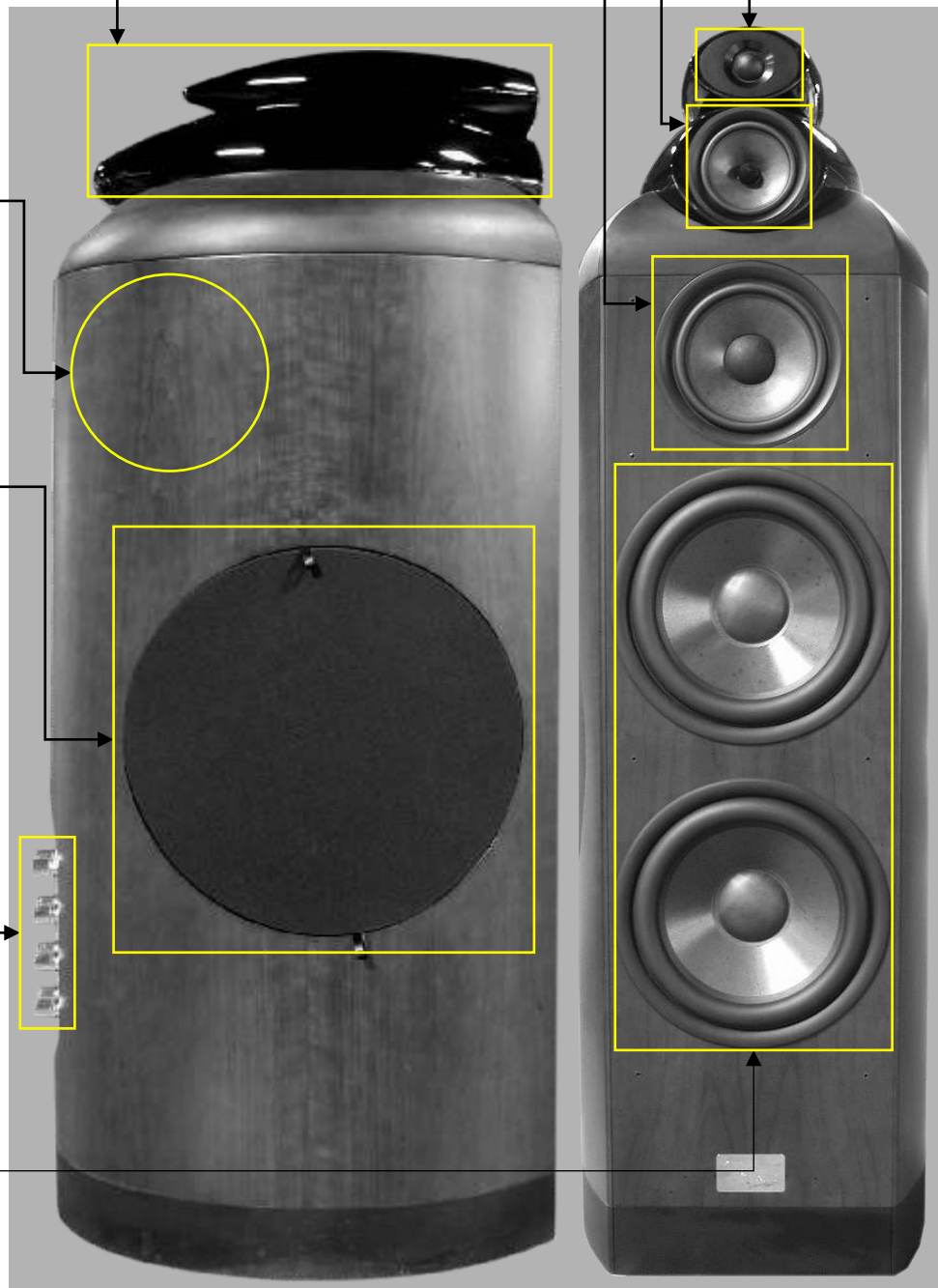
1.5" silk dome tweeter offers much more than clear highs, it makes the highs softer on the ears; without any "nasal" distortion or "fuzz" typical of metal domes.

The woofers cabinet is made of 16 layers of steam bent, solid, high-density wood. Wrapped to perfection to fit the contour of the internal frame, and finished with refined cherry wood.

15" SLAPS (symmetrically loaded acoustic passive radiator) is a patented technology that extends the tower response to low sub-harmonic frequencies - down to 17 Hz and below.

Four sets of 4-gauge terminals. Gold plated and finished to a brilliant shine. They can be joined together or separated for single or multi speaker amplification.

Constructed like no others, The 12" woofer cones are made of pressed pulp laminated with silk. This combination creates high strength and maintains light mass; both of which bring about faster response for accurate low resonance.



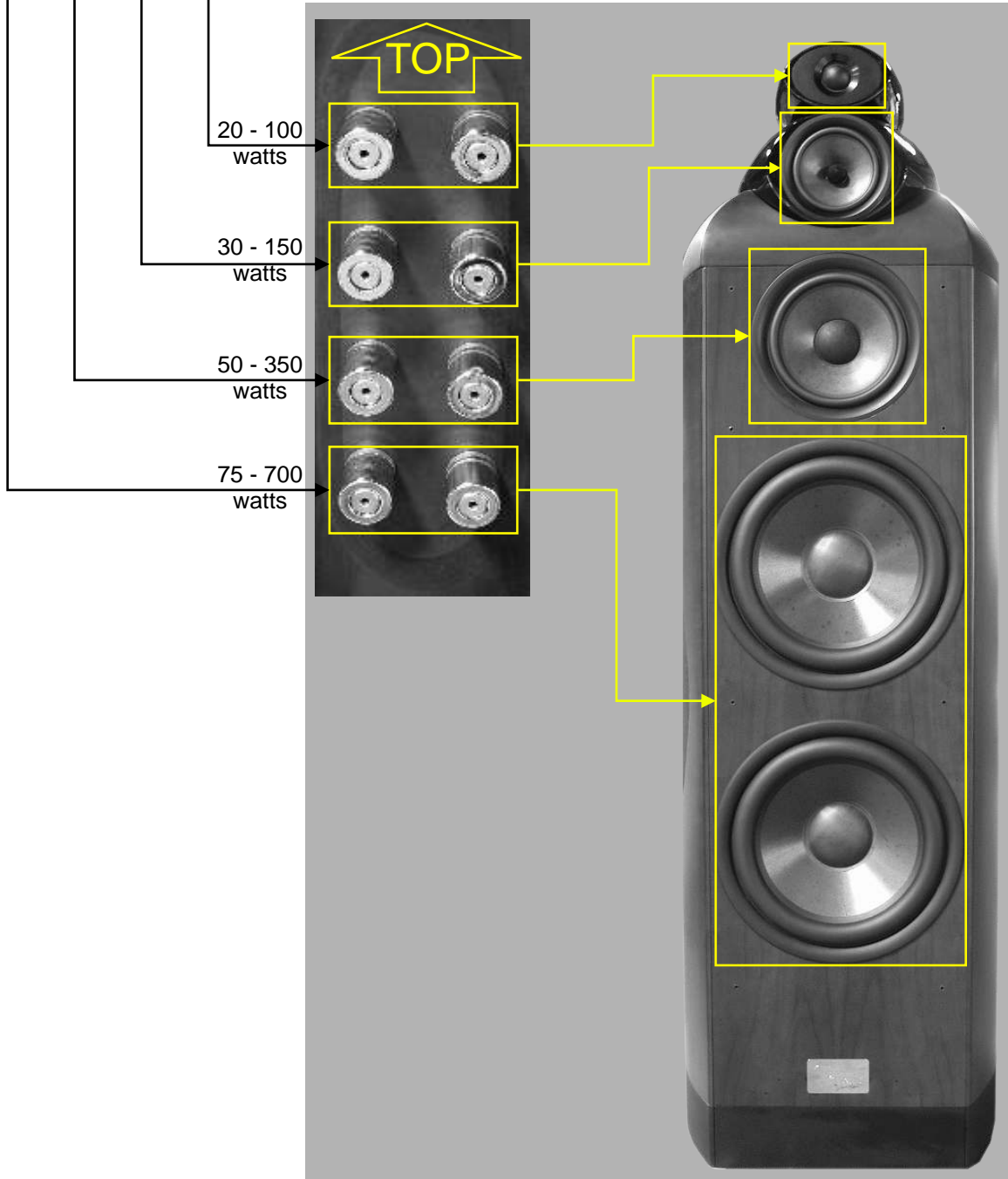


Tethys



Multi amplification

The TITAN Tower is designed to accept four (4) separate power sources / amplifiers. Simply remove the two (2) bridging bar joining all four (4) terminals; now you can power up the TITAN drivers individually (as shown in the illustration below / see recommended power range).



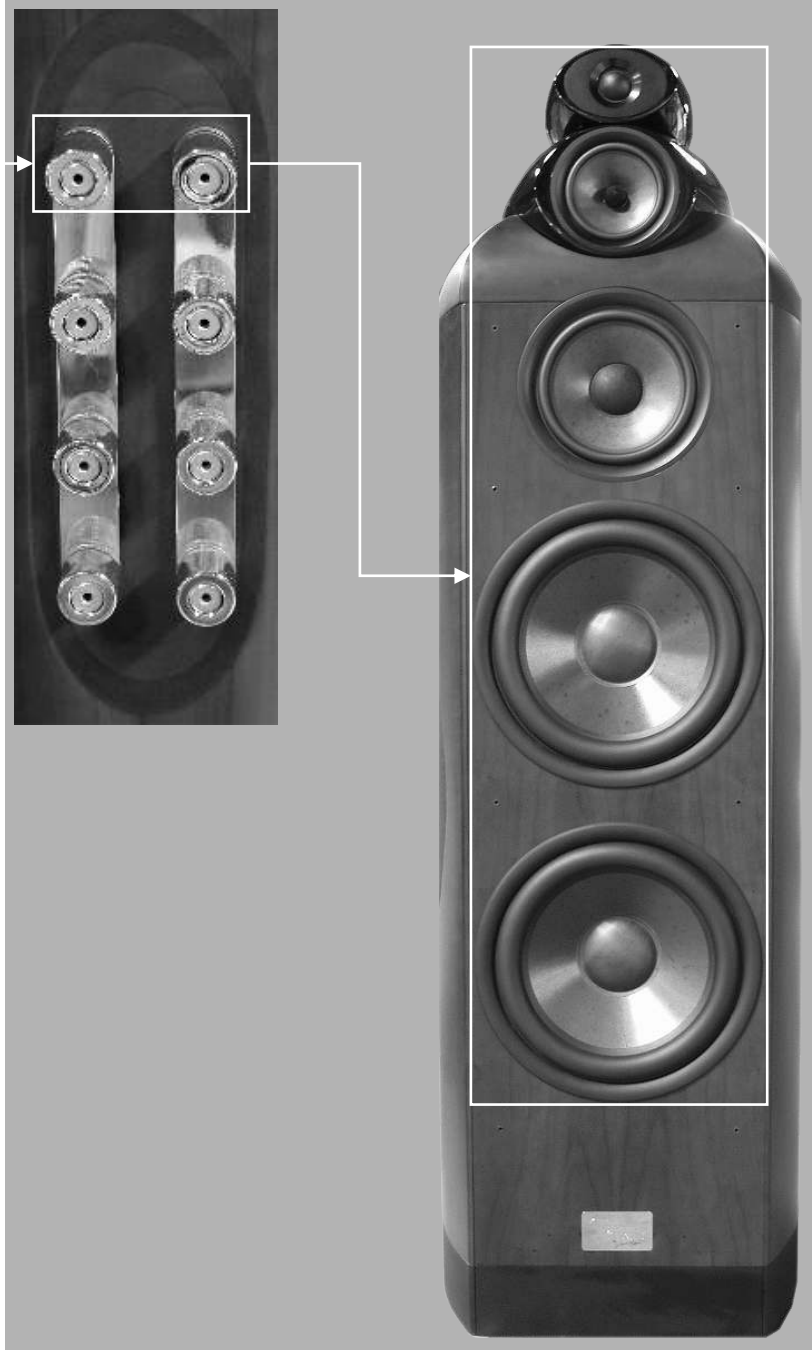


Tethys



Single amplification

The TITAN Tower is designed to run off one (1) power source / amplifier. By keeping the two (2) bridging bar - joining all four (4) terminals; you can power up all the TITAN drivers from the same amplifier (as shown in the illustration below / recommended power range 200 - 1300 watts).





Tethys

Dimension & Weight





Rhea

Features

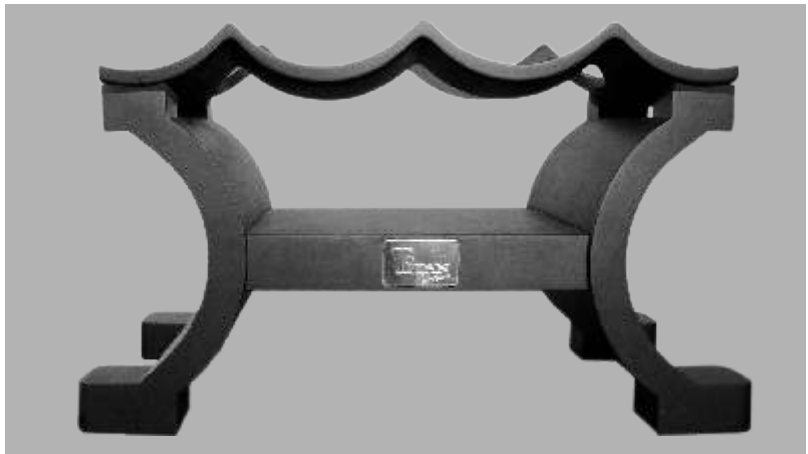
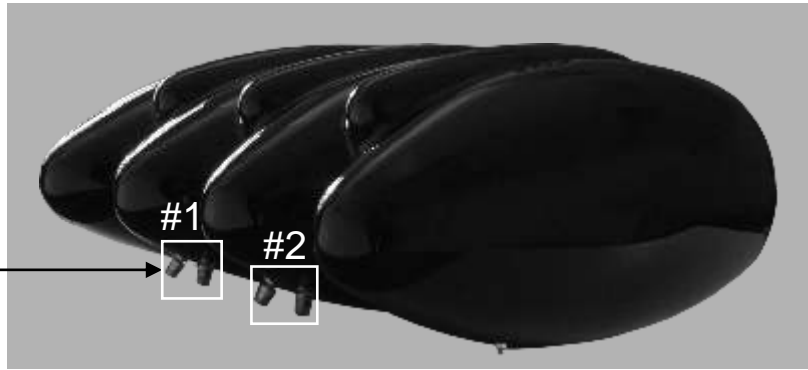
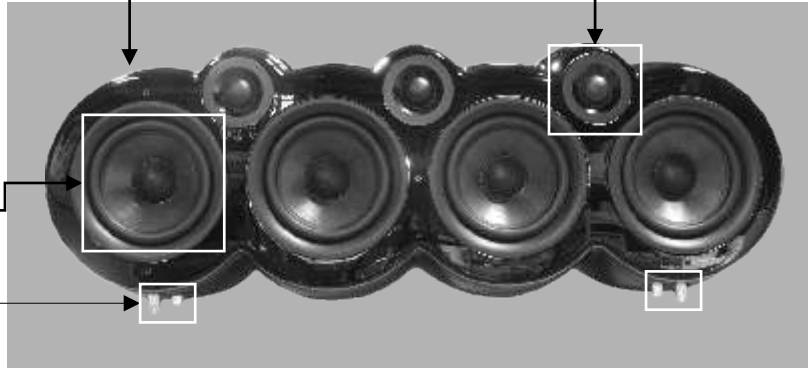
Built of multiple chambers, these chambers are separated and tailored to accurately reproduce the mids and highs with nil coloration. The chambers are drenched with 10 layers of black laquer, and polished for a mirror shine.

Constructed like no others, The 6.5" drivers cones are made of pressed pulp laminated with silk. This combination creates high strength and maintains light mass; both of which bring about faster response for accurate low resonance.

Two sets of adjustable leveling legs (front & rear). For finer directional calibration and tuning.

Two sets of 8-gauge terminals. Gold plated and finished to a brilliant shine. Set #1 connects to the tweeters, set #2 powers up the midranges.

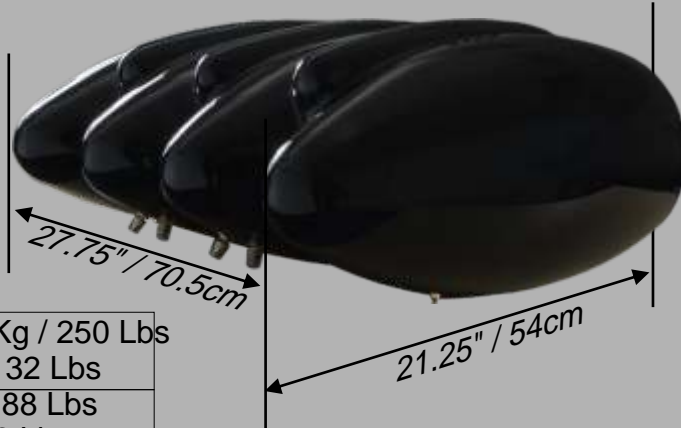
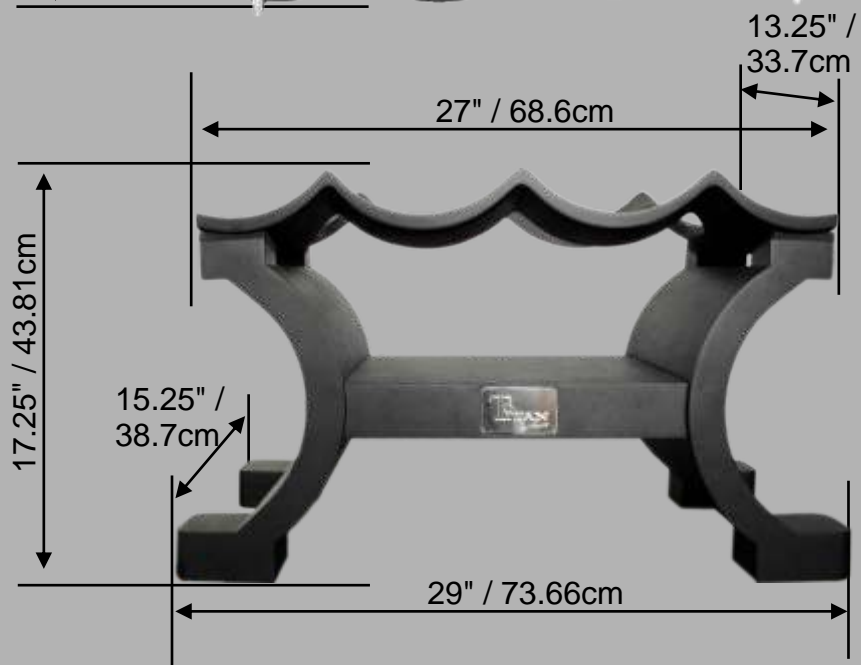
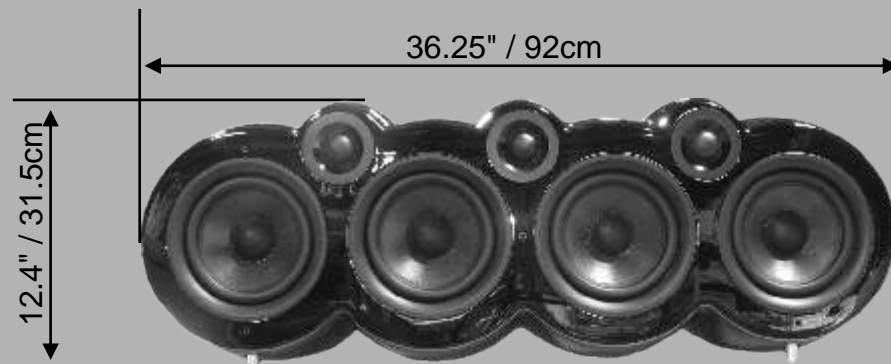
1.5" silk dome tweeter offers much more than clear highs, it makes the highs softer on the ears; without any "nasal" distortion or "fuzz" typical of





Rhea

Dimension & Weight



Center Gross Weight: 113.6 Kg / 250 Lbs
Center Net Weight: 60 Kg / 132 Lbs
Stand Gross Weight: 40 Kg / 88 Lbs
Stand Net Weight: 30 Kg / 66 Lbs



Rhea

Amplification

The TITAN center is designed to accept two (2) separate power sources / amplifiers. Now you can power up the TITAN drivers individually (as shown in the illustration below / see recommended power range).



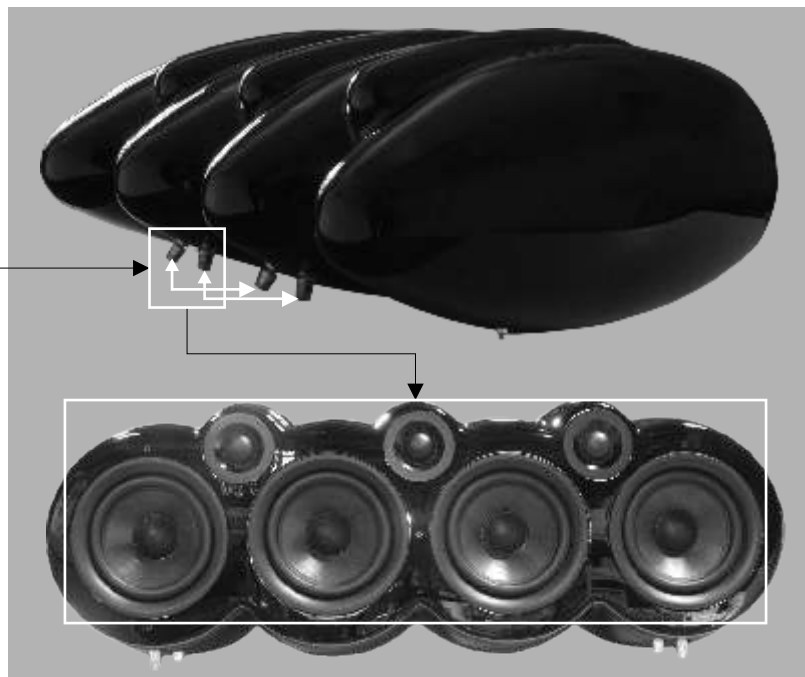
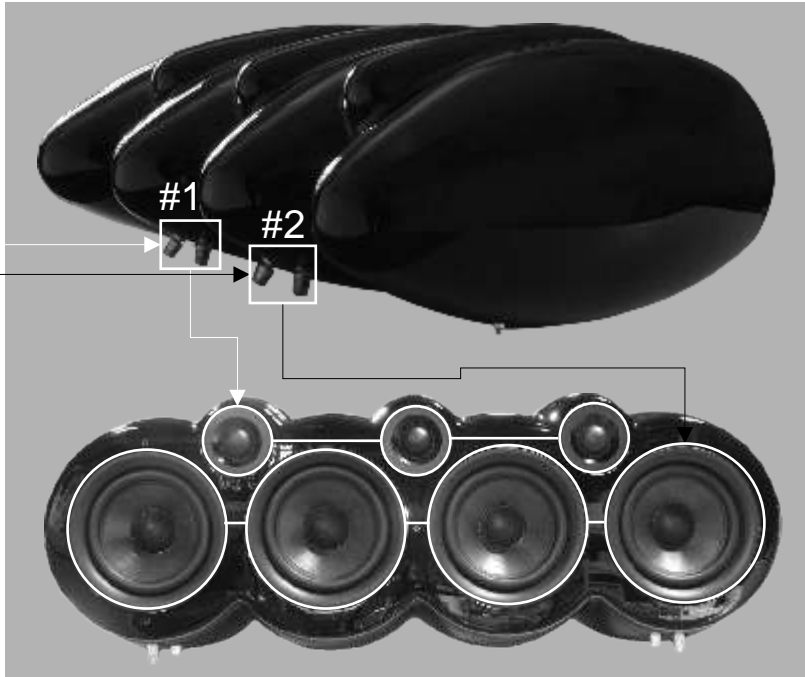
60 - 300
watts

90 - 550
watts



The TITAN center is also designed to accept one (1) power source as shown in the illustration, the terminals are connected externally in parallel mode (see recommended power range).

60 - 550
watts





Titan

Five (5) Years Warranty

Earthquake warrants the original purchaser that all Factory Sealed New Audio Products be free from defects in material and workmanship, under normal and proper use, for a period of five (5) years from the date of purchase (as shown on the original bill of sale with serial number affixed/written on it). The five (5) years warranty period is valid only if the product is properly installed by an Earthquake authorized party, and the warranty registration card is properly filled out and sent to Earthquake Sound Corporation. If the product is installed by a non-authorized party, a ninety (90) days warranty period applies.

(A) Five (5) years limited warranty plan coverage guidelines:

- First year: Earthquake pays for labor, parts, and ground freight (only in US mainland, not including Alaska and Hawaii) back to customer.
- Second year: Earthquake pays for labor and parts only, customer must pay freight both ways.
- Third, fourth & fifth year: Earthquake pays labor only. Customer must pay for parts and freight both ways.

(B) Warning:

Products (sent for repair) that are tested by Earthquake technicians and deemed to have no problem, will not be covered by the five (5) years limited warranty. Customer will be charged a minimum of one (1) hour of labor (ongoing rates) plus shipping charges back to customer.

(C) Earthquake agrees to repair or replace - at our option - all such defective products/parts subject to the following provisions:

- Defective products/parts have not been altered or repaired by other than an Earthquake factory approved technician.
- Products/parts are not subjected to negligence, misuse, improper use, or accident, damaged by improper line voltage, used with incompatible products, or have its serial number or any part of it altered, defaced or removed, or have been used in any way that is contrary to Earthquake's written instructions.

(D) Warranty Limitations:

Earthquake warranty does not cover products that have been modified or abused. Including but not limited to the following:

- Damages to speaker cabinet and cabinet finish due to misuse, abuse, or use of improper use of cleaning materials/methods.
- Bent speaker frame, broken speaker connectors, holes in speaker cone, surround & dust cap, burnt speaker voice coil.
- Fading, deterioration of speaker components & finish due to improper exposure to elements.
- Bent amplifier casing, damaged finish on the casing due to abuse, misuse, or improper use of cleaning material.
- Burnt tracers on PCB.
- Product/part damaged due to poor packaging or abusive shipping conditions.
- Subsequent damage to other products.

A warranty claim will not be valid if the warranty registration card is not properly filled & returned to Earthquake with a copy of the sales invoice.

(E) Service Request:

To receive product/s service, contact Earthquake service department at (510) 732-1000 and request an RMA number (Return Material Authorization), items shipped without a valid RMA number will be refused. Make sure you provide us with your complete/correct shipping address, a valid phone number, and a brief description of the problem you are experiencing with the product. In most cases, our technicians might be able to resolve the problem over the phone, thus eliminating the need to ship the product.

(F) Shipping Instructions:

Product/s must be packaged in its original protective box/s to minimize transport damage. Shipper claims regarding items damaged in transit must be presented to carrier. Earthquake Sound Corporation reserves the right to refuse product improperly packed. Original bill of sale must accompany product returned for service. We encourage you to include with the package a written description of the problem. Ship product to: Earthquake Sound Corp. 2727 Mc Cone Avenue, Hayward, CA 94545. Ph (510) 732-1000. You are responsible for the cost of shipping the product to Earthquake Sound Corporation.

(G) Disputes Resolution:

All disputes - between clients and Earthquake Sound Corporation - resulting from the five (5) years limited warranty policy must be resolved according to the laws & regulations of the county of Alameda -California.



Titan

Five (5) Years Warranty Card

Required Information:

First name: _____

Last name: _____

Street address: _____

City: _____ State: _____ Zip: _____

Phone number: (_____) _____

Model number: _____

Date of purchase: _____

Purchase price: _____

Serial number: _____

Dealer name: _____

Dealer address: _____

City: _____ State: _____ Zip: _____

Signature: _____ Date: _____

Voluntary information:

Birth date: _____ Married: _____ Single: _____

How did you learn about our product? _____

Your Comments: _____

Return to Earthquake Sound Corporation, 2727 Mc Cone Avenue, Hayward, CA 94545.



