

ZEMi

A R I A

FRANCESCO  PELLISARI

OWNERSMANUAL

PACKAGE CONTENTS

1 x Zemi Aria Spherical Speaker

1 x Stainless Steel Magnetic Grill
(already installed on speaker)

1 x Remote Control

1 x Power Cord
(2 x Power Cords European Version)

1 x Headphone Jack Cable

1 x USB Mini Adapter Cable

1 x Clear Acrylic Circular Stand

For alternative language versions of this owners manual, please visit www.pellisari.com/ownersmanual

ZEMI ARIA



AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X Mountain Lion, and Mac and PC with iTunes 10.2.2 or later.

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HISTORY

Born in the 1960s in Rimini on the Italian Coast, Francesco Pellisari is the twin son of a member of the Italian avant-garde literary movement known as Gruppo 63. Growing up in this creative environment, free from convention, surrounded by great art, Francesco and his brother Emiliano were raised with sculptors, poets and philosophers as primary influencers. In early adulthood, Emiliano turned his attention toward theater arts, while Francesco focused on robotics and began developing his technical and scientific acumen.

Francesco later began to deeply explore the acoustic concepts of Roy Allison, and sought the guidance of the renowned speaker engineer to master loudspeaker design and application. Under Allison's mentorship, Francesco began

applying his own acoustic innovations to unique loudspeaker designs. The combination of his artistic sensibility and acoustic expertise took the form of handcrafted, beautifully-shaped, ceramic loudspeakers sold today by his company NACSound, located in Rome.

Now, in collaboration with artist, industrial designer and architect, Ron Arad, Francesco Pellisari presents to you the Zemi Aria: an exciting combination of Italian shape and sound designed to bring your listening experience to life.

We hope you thoroughly enjoy this masterpiece of design and technology.

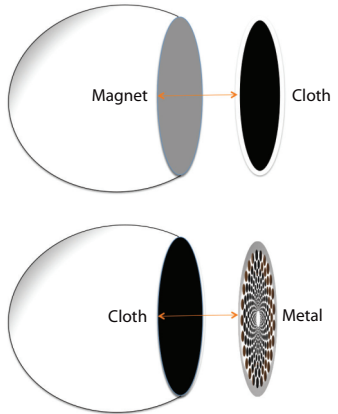
ATTACHING THE GRILLE

You can customize the look of your Zemi.

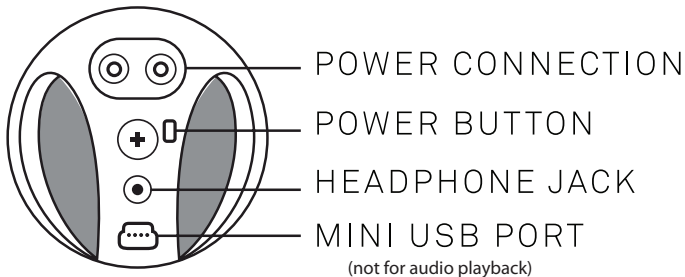
1. Ron Arad design on top of black cloth grille (installed)
2. Black cloth grille alone
3. No grille (best for full volume listening)

The grille is magnetic and attached to the magnets around the face of the speaker

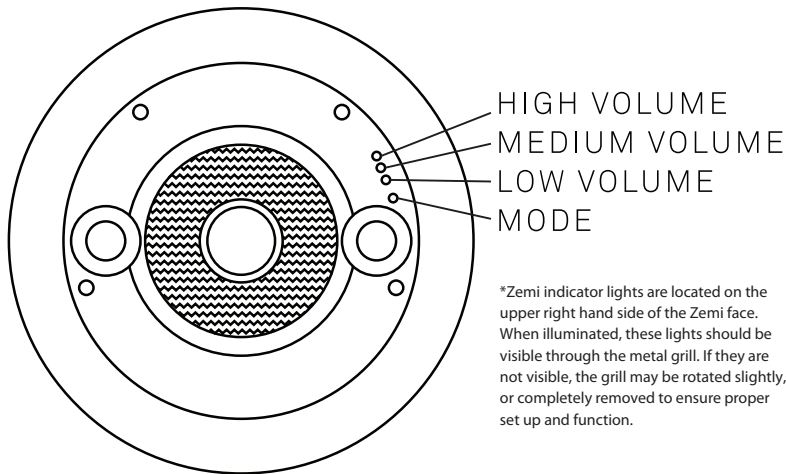
For additional cloth grille colors please go to pellisari.com



ZEMI CONNECTIONS



ZEMI INDICATOR LIGHTS*



*Zemi indicator lights are located on the upper right hand side of the Zemi face. When illuminated, these lights should be visible through the metal grill. If they are not visible, the grill may be rotated slightly, or completely removed to ensure proper set up and function.

QUICK START SET UP & OPERATING INSTRUCTIONS

SET UP

1. Find a flat surface and remove the acrylic ring from the box.
2. Remove Zemi Aria, and place it on the acrylic ring.
3. Remove the power cord and plug it into the back of the Zemi.
4. Plug the power cord into an outlet.
5. The mode light should be solid orange indicating "Standby" mode.
6. The Zemi is now set up and ready to be powered on.

POWER ON & OFF

TURNING THE ZEMI ON

1. To turn Zemi on, push the Power Button once (located below the Power Connection).
2. The Mode Light will flash orange for 10-15 seconds during the ZEMI startup sequence.
3. When the startup sequence is complete, the Mode Light will either continue to flash slowly orange or will flash blue if ZEMI has previously connected with a Wi-Fi network. If ZEMI is able to connect to a previous Wi-Fi network, the Mode Light will become solid blue.
4. The Low Volume Light will turn blue meaning the ZEMI is on and ready to play.

TURNING THE ZEMI OFF

1. Push and hold the power button for 3 seconds.
2. The mode light and volume lights turn off after 3 seconds.
3. The mode light will turn orange indicating the Zemi is off and in "Standby" mode.

OPERATION

PLAY MUSIC WITH THE ZEMI

When speaker is turned on, you may choose to play music wirelessly or through the provided headphone jack cable.

BLUETOOTH WIRELESS PLAYBACK

1. Go to Bluetooth menu on your Bluetooth enabled music device.
2. Choose Zemi from the list of available Bluetooth devices.
3. Pair the Zemi and the music device.
4. Once Zemi is connected to your device, you may begin playing music wirelessly.
5. The mode light will illuminate orange and the blue lights will indicate the current volume.
6. Play music and control volume with your music device.
7. To switch users, Zemi must first be disconnected from the current music device it is paired with.

CONNECTING TO THE ZEMI THROUGH WI-FI NETWORK

AIRPLAY WIRELESS PLAYBACK

You will need to connect your music device to the Zemi using your device's USB charging cable.

1. Plug your USB charging cable into your music device (iPhone, iPad, iPod only).
2. Plug the USB connector on your USB charging cable into the USB Mini adaptor cable.
3. Plug the USB Mini adapter cable into the USB port on the back of the Zemi, located below the power cord connection. Make sure all connections are secure.
4. Push the Power Button 2 times.
5. A message on the screen of your music device will ask if you want to allow sharing of network setting.
If you do not see this message, check all connections are secure and repeat step 4.
6. Touch "Allow" on your music device.
7. The Zemi may take up to 1 minute to join the network. During this initial set up process, the Zemi mode light will flash blue. Once connected, the light will remain a solid blue.
8. Unplug the USB mini cable from the Zemi once mode light is a solid blue.
9. With Zemi now connected to your Wi-Fi network, it will connect automatically when it is turned on.
10. To play music, select the Zemi from the Airplay menu on your music device.
11. Once connected, you may play music and control volume from your music device.

PLAY MUSIC USING THE HEADPHONE JACK

1. Plug the provided headphone jack into your music device.
2. Ensure the connection is secure and the headphone jack is plugged completely into your device (cases can interfere with connection and may need to be removed).
3. Plug the other end of the headphone cable into the headphone jack.
4. Play music and control volume with your music device.
5. When finished listening to music with the headphone cable, remove it from the Zemi to avoid feedback while not in use.

Caution: Zemi does not support USB audio playback. Do not attempt to play music through the mini USB port as you may seriously damage the unit.

OTHER FUNCTIONS

MUTE

1. To mute the Zemi, push the Power Button one time. The mode and volume lights will flash while the Zemi is muted.
2. To resume listening, push the Power Button one time.
3. If Zemi remains in mute mode for more than 30 seconds, volume will drop to the lowest level with one flashing volume light.

RESET

1. Push and hold the Power Button for 10 seconds. All lights will flash orange.
2. This will erase any currently stored Wi-Fi network or Bluetooth settings.

SPECIFICATIONS

Speaker

Frequency response: 30Hz to 20Khz +- 2dB

Output: 104dB @ 100Hz to 18Khz

impedance input: 100Kohms, 100pF

Optical input: 24bit, 96Khz

Bluetooth: V3, 10Mbit/s - APTX

Airplay

Amplifier

Amplifier: 2.1

Power: 125W r.m.s. (75W WF, 25+25W TW)

Distortion: THD 0.1%, @ 100Hz to 20Khz

IMPORTANT SAFETY INFORMATION



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



This symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of fire and electric shock.



WARNING - DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD.

A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

The remote control supplied with this product contains coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Caution: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Caution: The main plug is used as the disconnect device, the disconnect device shall remain readily operable

Caution: No user serviceable parts inside. Only allow qualified personnel to service this unit.

Caution: Listening at full volume at close range for extended periods may be harmful to your hearing. Please listen responsibly.

The rating for the USB output is 5V and 1A.

Please read this safety information carefully before setting up and using your Zemi Aria Speaker.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warning.
4. Follow all instructions
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.

12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.

When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or object has fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING:

To reduced the risk of fire or electric shock, do not expose this apparatus to rain or moisture

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

Compliance

FCC Statement

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 of the following measures:

- Reorient or relocate the equipment.
- Connect the equipment to 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

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

Cet appareil est conforme à la section 15 des réglementations de la FCC. Le fonctionnement de l'appareil est sujet aux deux conditions suivantes : (1) cet appareil ne doit pas provoquer d'interférences néfastes, et (2) cet appareil doit tolérer les interférences reçues, y compris celles qui risquent de provoquer un fonctionnement indésirable.

This device and its antenna must NOT be co-located or used in conjunction with any other antenna or transmitter. Important note: Radiation exposure statement. This EUT is compliant with SAR for general population / uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and has been tested in accordance with the measurement methods and procedures specified in OET bulletin 65 supplement C. To satisfy FCC / IC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.

Les antennes installées doivent être situées de façon à ce que la population ne puisse y être exposée à une distance de moins de 20 cm. Installer les antennes de façon à ce que le personnel ne puisse approcher à 20 cm ou moins de la position centrale de l'antenne. La FCC des États-Unis stipule que cet appareil doit être en tout temps éloigné d'au moins 20 cm des personnes pendant son fonctionnement.

IC Statement:

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe C conforme à la norme NMB-003 du Canada. This device complies with industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and**
- (2) this device must accept an interference that may cause undesired operation of the device.**

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Limited by local law regulations, version for North America does not have region selection option. Under Industry

Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This radio transmitter (identify the device by certification number, or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Gain of antenna: 2 dBi max.

Type of antenna: 50ohm, Omni

Le présent émetteur radio (identier le dispositif par son numéro de certification ou son numéro de modèle s'il fait partie du matériel de catégorie I) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Gain d'antenne: 2 dBi maximal

Type d'antenne: 50 ohm, Omni

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