



ARGO

S E R I E S

User's Manual

PROFESSIONAL SPEAKER SYSTEM

ARGO 8 / ARGO 10 / ARGO 12 / ARGO 15



TOPP PRO MUSIC GEAR

www.topppro.com

ARGO

S E R I E S

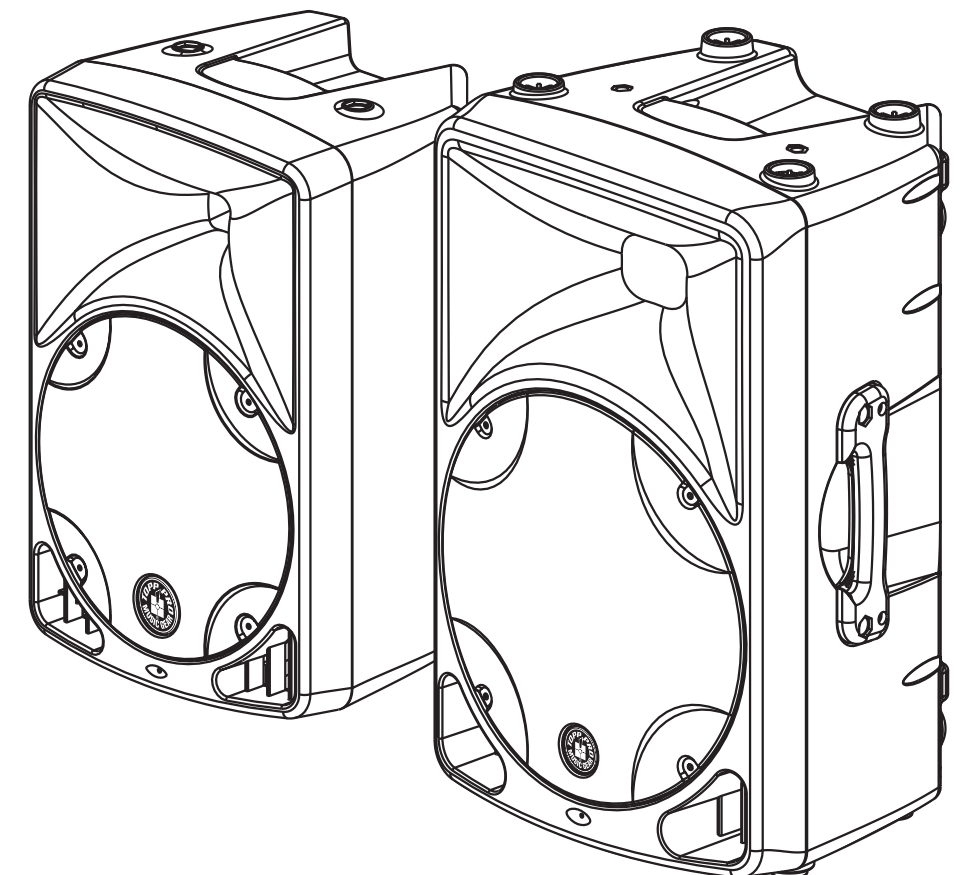
8"

10"

12"

15"

Speaker Cabinet



12

Notas

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1

Introduction

Thank you for choosing **TOPP PRO**. The new **TOPP PRO MUSIC GEAR ARGO Series** cabinets have been designed to provide a cost effective high grade solution while maintaining high quality cabinet construction and optimum components. The **ARGO Series**, can be used for all types of applications including, but not limited to, churches, conference centers and discos. The woofer and driver combination provides excellent performance rivaling those cabinets costing much more.

Our Professional Audio Products are designed and tested by a highly qualified engineering team with more than 20 years of experience. Great care is placed in delivering products with excellent performance, specifications and dependable reliability. Also great emphasis is placed in creating and bringing to market products that can fill multiple applications and also offer customers exceptional value.

2

Installation Tips

- Speakers should be placed in a position that allows for unobstructed sound projection. In many instances it is beneficial for speakers to elevate on tripod stands to achieve maximum dispersion and reach. Consider TOPP PRO speaker stand or equivalent to raise speakers.
- Using quality cables ensure best possible sound. Consider using TOPP PRO 16 or 14 gauge cables or equivalent.
- For best results match the speakers to a good amplifier that matches the wattage and impedance of your speakers. Proper amplification power results in good quality audio and longer component life. Check out.
- Avoid pointing microphone directly at an amplified speaker otherwise could cause feedback possible damaging speaker components and your hearing.

Enjoy the sound!

3

Useful data

Please write your serial number here for future reference.

Serial Number:

Date of purchase:

Purchased at:

11

WARRANTY

Topp Pro guarantees the normal operation of the product against any defect of manufacture and/or vice of material, by the term of (12) months, counted as of the date of purchase on the part of the user, committing itself to repair or to change, to its election, without position some, any piece or component that will fail in normal conditions of use within the mentioned period.

This guarantee is valid if the original buyer will have to present/display this certificate properly sealed and signed by the selling house, accompanied by the corresponding invoice of purchase where it consisted the model and serial number of the acquired equipment.

The guarantee does not cover:

- Damages caused by the illegal use of the product, repair and/or non authorized modification conducted by people by **Topp Pro**.
- Damages caused by the connection of the equipment to other equipment different from the specified ones in the manual of use, or by bad connection to these last ones.
- Damages caused by electrical storms, blows and/or incorrect transport.
- Damages caused by excesses or falls of tension in the network or by connection to networks with a tension different from the required one by the unit.
- Damages caused by the presence of sand, acid of batteries, water, or any strange element inside the equipment.
- Deteriorations produced by the course of the time, use and/or normal wear of the unit.
- Alteration or absence of the serial number of factory of the equipment.

The repairs could only be carried out the authorized technical service by **Topp Pro**, that will inform about the term and other details into the repairs to take place according to this guarantee.

Topp Pro, will repair this unit in counted a term non greater to 30 days as of the date of entrance of the unit to the Technical Service. In those cases in that due to the particularity of the spare part, outside necessary their import, the repair time and the viability of the same one will be subject to the effective norms for the import of parts, in which case one will inquire to the user about the term and possibility into repair.

With the object of its correct operation, and of the validity of this one guarantee, this product will have to be installed and to be used according to the instructions that are detailed in the manual associate or the package of the product.

This unit will be able to appear for its repair, next to the invoice of purchase (or any other proof where the date of purchase consists), to its authorized distributor Topp Pro or an authorized technical center on watch by **Topp Pro**.

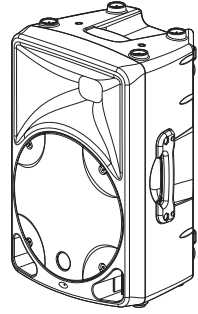
Exclusion of damages:

THE RESPONSABILITY OF TOPP PRO BY ANY DEFECTIVE PRODUCT IS LIMITED THE REPAIR OR THE REPLACEMENT OF HE HIMSELF, TO TOPP OPTION PRO. IF WE CHOSE TO REPLACE THE PRODUCT, THE REPLACEMENT CAN BE A RECONDITIONATED UNIT. TOPP PRO WILL NOT BE RESPONSIBLE BY THE DAMAGES BASED ON THE LOST, INCONVENIENCE, LOSS OF USE, BENEFITS, LOST SAVINGS, BY THE DAMAGE TO OTHER EQUIPMENT OR OTHER ARTICLES IN THE USE SITE, OR BY ANY OTHER DAMAGE IF HE IS FORTUITOUS, CONSEQUENT OR OF ANOTHER TYPE, ALTHOUGH TOPP PRO HAS BEEN NOTICED OF THE POSSIBILITY OF SUCH DAMAGES.

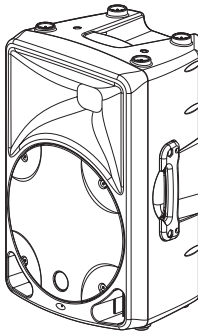
Some states do not allow to the exclusion or the limitation to the fortuitous or consequent damages, so the aforesaid limitation can not be applied to you.

This guarantee gives specific legal rights, you can also have other right that varies of state to state.

10 Technical Specifications



Model Passive	ARGO 12
System Type	2-Way Vented Passive Speakr Cabinet
Continuous Power	200 Watts
Peak Power	800 Watts
Max SPL(1M/1W)	119dB Max
Frequency Response	55Hz-20kHz (-6dB)
Crossover Frequency	2.5kHz
Protection	PTC Protection for HF
Impedance	8 Ohms
Transducer Low	12"Woofer,2"Voice Coil
Transducer High	1"Neodymium Drive,1"Voice Coil
Connectors	2*1/4"Jack+SPK4(Pin1+, Pin1-)
Enclosure Construction	Plastic cabinet,Trapezoidal & Monitor shape,Metal grille, Rubber feet,3* Handles (Top and sides)
Mounting	36MM standard pole-mount /4xM10 flying Points(Optional)
Dimensions (HxWxD)	607*380*337mm
Net Weight	13.75 (kg)/ 30.31(lbs)
Volume	4.71 CFT



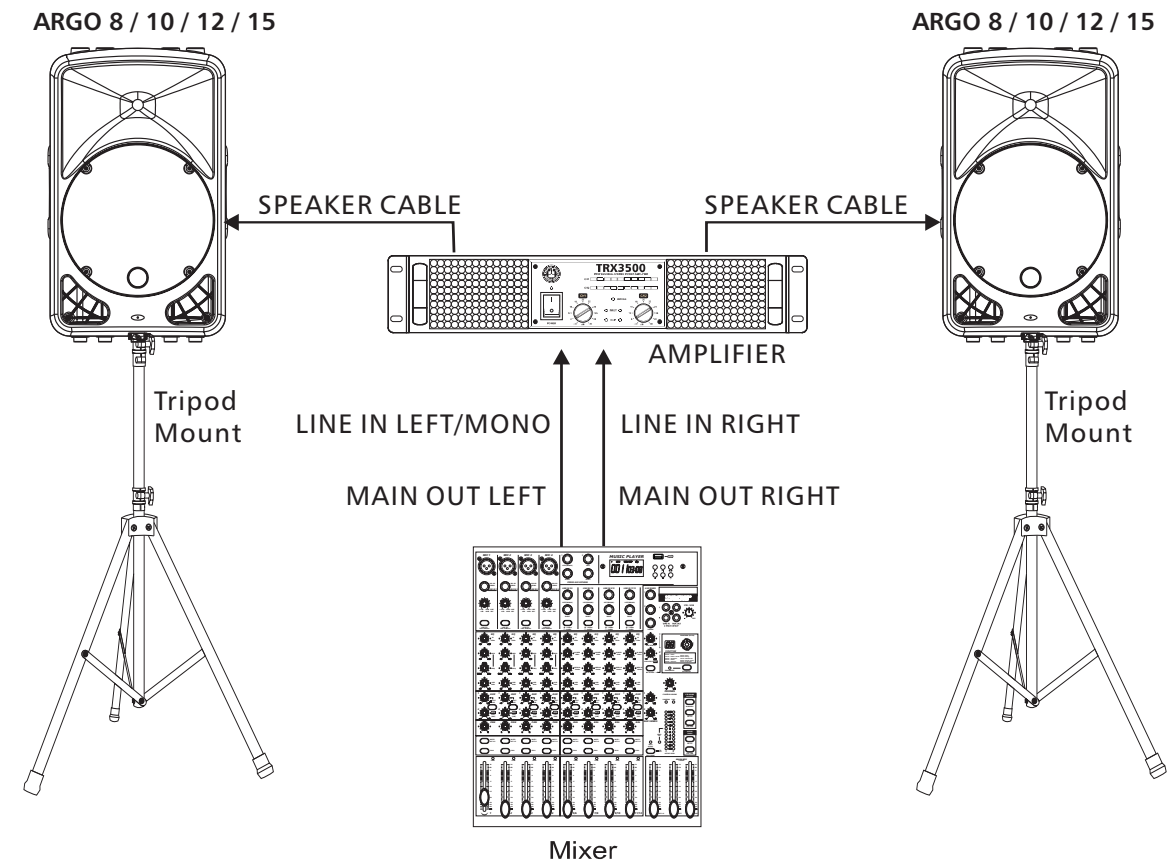
Model Passive	ARGO 15
System Type	2-Way Vented Passive Speakr Cabinet
Continuous Power	200 Watts
Peak Power	800 Watts
Max SPL(1M/1W)	121dB Max
Frequency Response	50Hz-20kHz (-6dB)
Crossover Frequency	2.5kHz
Protection	PTC Protection for HF
Impedance	8 Ohms
Transducer Low	15"Woofer,2"Voice Coil
Transducer High	1"Neodymium Drive,1"Voice Coil
Connectors	2*1/4"Jack+SPK4(Pin1+, Pin1-)
Enclosure Construction	Plastic cabinet,Trapezoidal & Monitor shape,Metal grille, Rubber feet,3* Handles (Top and sides)
Mounting	36MM standard pole-mount /4xM10 flying Points(Optional)
Dimensions (HxWxD)	625*386*366mm
Net Weight	14.86 (kg)/ 32.8(lbs)
Volume	5.91 CFT

Hookup Diagrams

Make your initial connections with all the equipment powered off, and ensure that all the main volume controls are turned completely down.

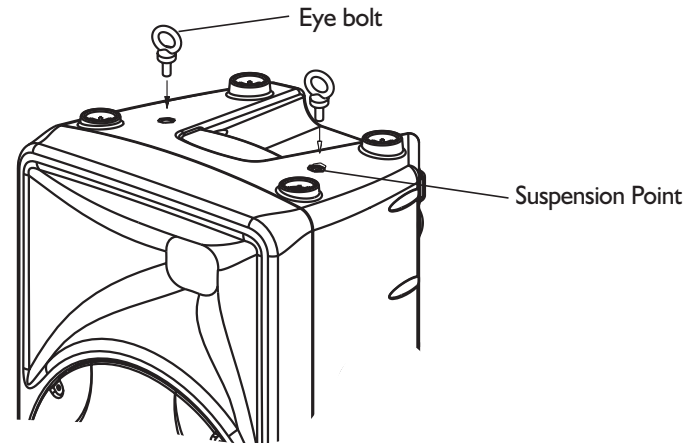
For Passive Full-range Speaker Cabinet

- 1) Connect one side of the speaker cable to the Output CH A / CH B to Binding Post of your stereo power amplifier and the other side to the Input socket of your speaker cabinet.
- 2) Complete other connections as illustrated.
- 3) Turn on your mixer first, then the stereo power amplifier.
- 4) Turn up the volume controls of your amplifier to about 70%.
- 5) Use PFL function to get the proper input level for the mixer, and adjust the Main Mix Level control to manipulate the output level.
- 6) After using, turn off your stereo power amplifier first, then the mixer.

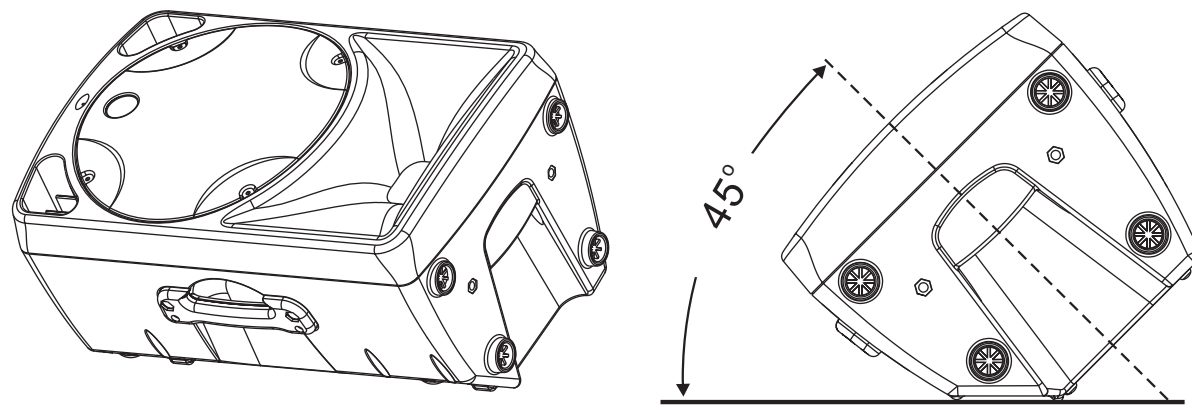


5 Rigging

The ARGO series speaker cabinet also provides the suspension points for installation. (M10x1.5PH LENGTH: 30mm).
For further details, please refer to the right illustration(OPTIONAL FUNCTIONAL)



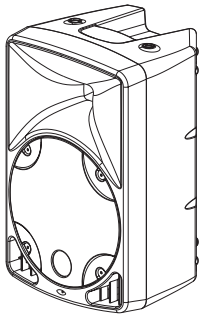
The floor use is as a function of a monitor when the angle is 45°



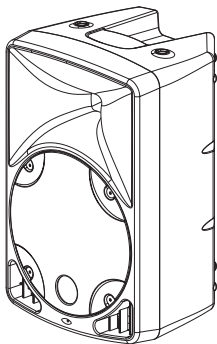
10

Technical Specifications

Model Passive	ARGO 8
System Type	2-Way Vented Passive Speakr Cabinet
Continuous Power	100 Watts
Peak Power	400 Watts
Max SPL(1M)	113dB Max
Frequency Response	68Hz-20kHz (-6dB)
Crossover Frequency	2.2kHz
Protection	PTC Protection for HF
Impedance	8 Ohms
Transducer Low	8"Woofer,1.5"Voice Coil
Transducer High	1" Ferrite Drive, 1" Voice Coil
Connectors	2*1/4"Jack+SPK4(Pin1+, Pin1-)
Enclosure Construction	Plastic cabinet,Trapezoidal & Monitor shape,Metal grille, 1*Handle-On Top
Mounting	36MM standard pole-mount /4xM10 flying Points(Optional)
Dimensions (HxWxD)	420*270*240 mm
Net Weight	5.81 (kg)/ 12.8(lbs)
Volume	1.96 CFT



Model Passive	ARGO 10
System Type	2-Way Vented Passive Speakr Cabinet
Continuous Power	120 Watts
Peak Power	480 Watts
Max SPL(1M)	116dB Max
Frequency Response	65Hz-20kHz (-6dB)
Crossover Frequency	2.2kHz
Protection	PTC Protection for HF
Impedance	8 Ohms
Transducer Low	10"Woofer,1.5"Voice Coil
Transducer High	1" Ferrite Drive, 1" Voice Coil
Connectors	2*1/4"Jack+SPK4(Pin1+, Pin1-)
Enclosure Construction	Plastic cabinet,Trapezoidal & Monitor shape,Metal grille, 1*Handle-On Top
Mounting	36MM standard pole-mount /4xM10 flying Points(Optional)
Dimensions (HxWxD)	460*285*265mm
Net Weight	6.8 (kg)/ 15(lbs)
Volume	2.36 CFT



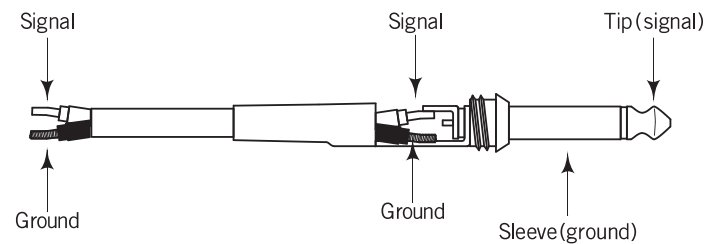
Wire Connections

The ARGO series speaker connections are made via the rear panel 1/4" and/or Speakon® connectors for easy interface with industry standard cables. Standard, unshielded speaker wire (available at your local pro audio or music store), with either 1/4" phone or Speakon connectors and wire gauge of 12–14 AWG is recommended.

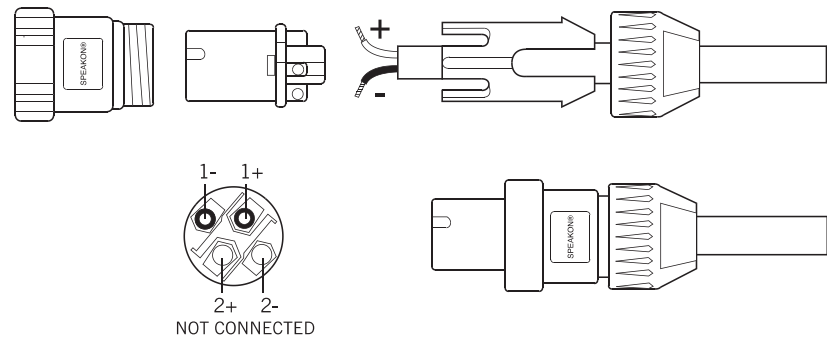
If your amplifier uses binding posts you can use speaker cables with banana connectors, but be sure to pay attention to the +/- polarity when making the connections. Make sure that the + terminal of the speaker, or banana connector, is connected to the + terminal of the power amplifier, and that the - terminal of the speaker, or banana connector, is connected to the - terminal of the power amplifier. It is important that your PA system is connected in-phase, otherwise you will not have the proper low-end response and stereo image.

Use the following diagrams below to ensure proper connections when wiring your system:

Unbalanced 1/4" Connector



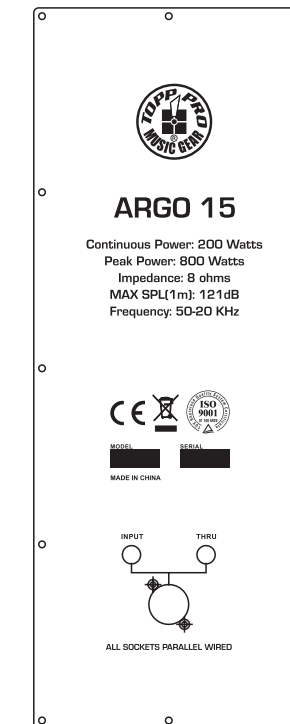
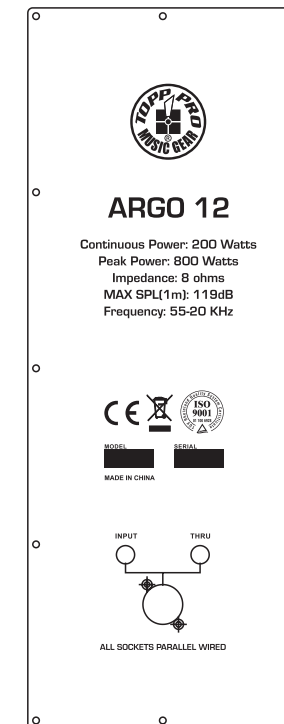
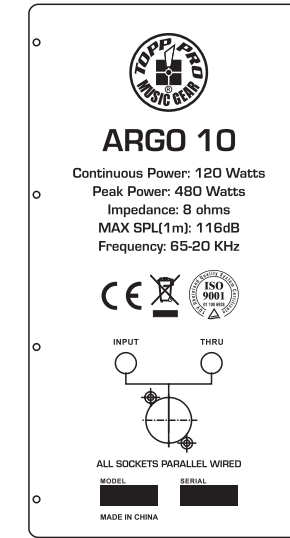
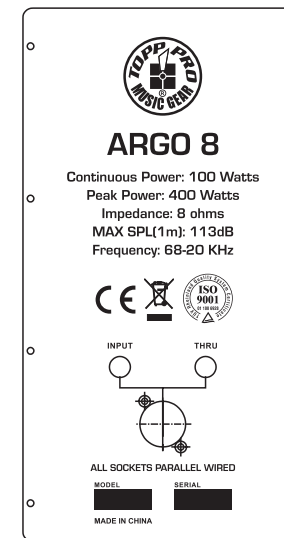
Speakon® Wiring Guide



Connecting Plate

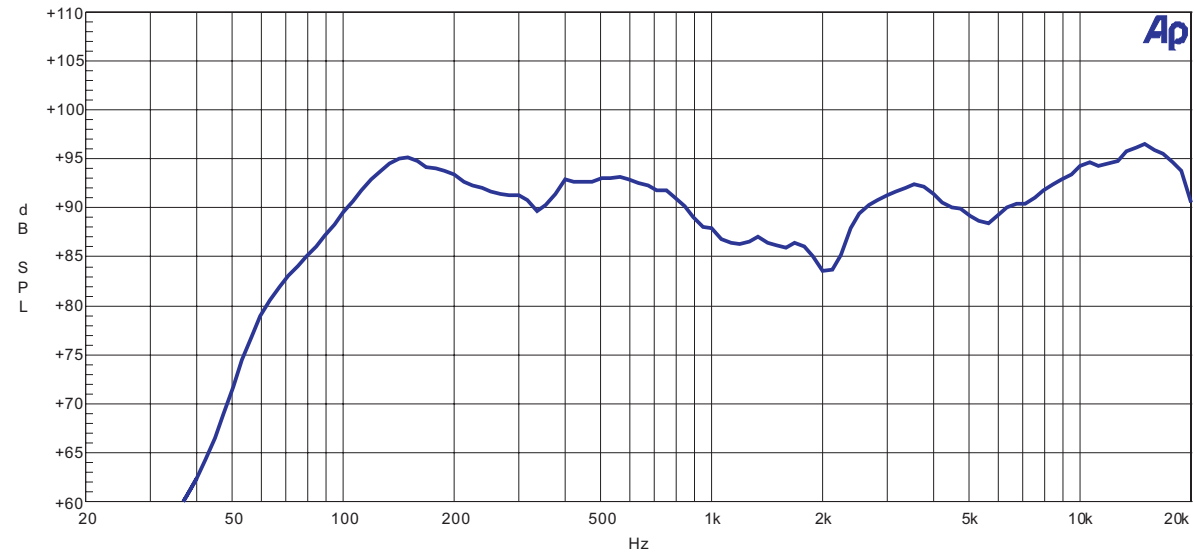
For Passive Full-range Speaker

- (1) INPUT: Receive the power coming from an external power amplifier (SPK +1/-1 connected; +2 -2 not connected)
- (2) THRU: Direct LINK for connecting in parallel a second speaker cabinet (SPK +1/-1 connected; +2 -2 not connected).



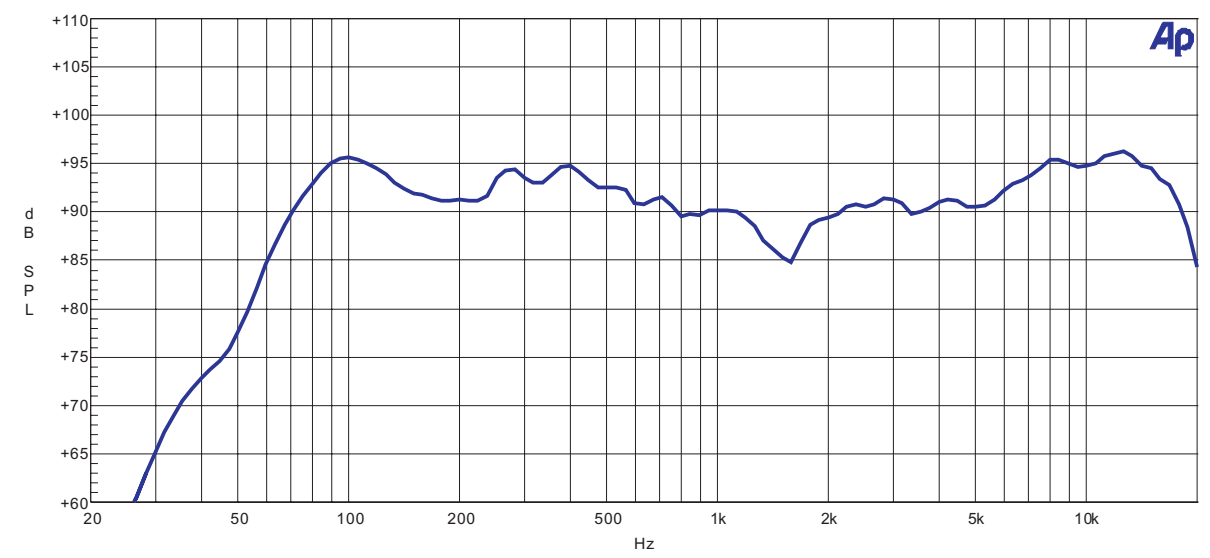
Frequency Response Diagram

ARGO8

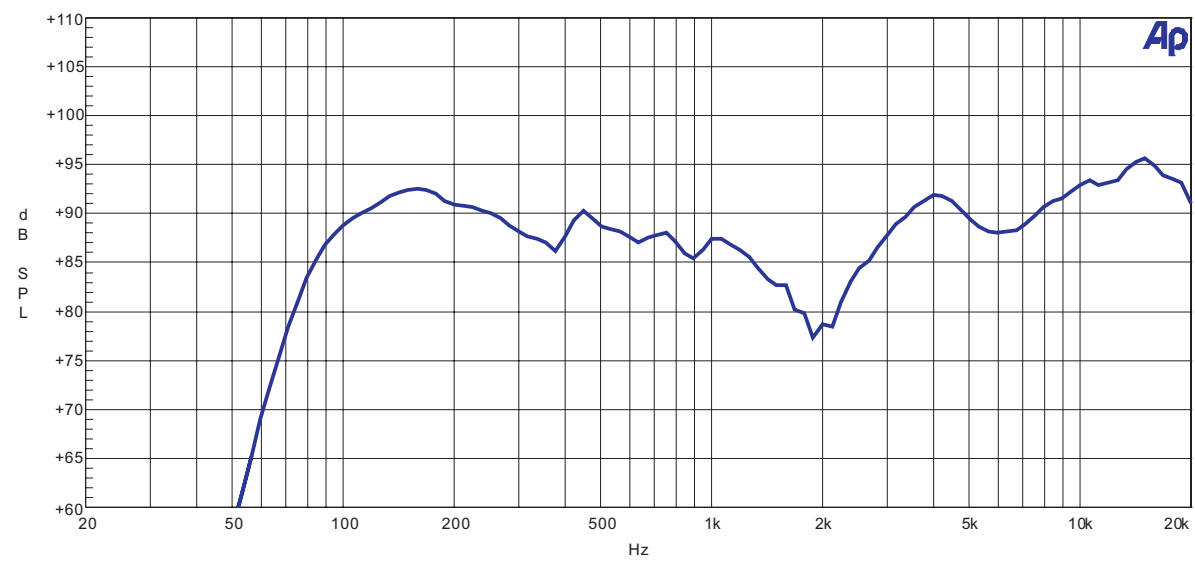


Frequency Response Diagram

ARGO12



ARGO10



ARGO15

