



**TAGA**  
H A R M O N Y

# TRS Series

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OUTDOOR SPEAKERS



Instruction manual

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# Introduction

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Thank you for purchasing this TAGA Harmony speaker.

The TRS series is designed for installation in gardens, patios, terraces and other outdoor spaces.

Durable enclosures, which are weather, UV and water-resistant imitate natural rocks allowing to perfectly blend in the architecture of the surrounding environment.

The **SM (Stereo / Mono)** models ensure high quality, dual-channel sound from a single speaker.

The SM models can provide much wider dispersion than traditional speakers as well as eliminate sound imbalances which can be heard once listeners move around the area.

The TRS series is an efficient, cost-effective solution to bring high quality sound and easy installation for outdoor sound systems.

## Important remarks!

Please read this instruction manual carefully before installation and keep it for future reference.

- Please do not dismantle any parts of the speaker as this may void your warranty – servicing should be performed only by a qualified TAGA Harmony repair center.
- When connecting the speaker make sure to power off your audio equipment (amplifier, power mixer, sound processor etc.).
- Make sure that all connections are done according to this manual and a manual provided with your audio equipment.
- Make sure that your audio equipment output power and working impedance are compatible with this speaker. Using unsuitable audio equipment may damage the speaker and/or audio equipment and void your warranty.
- The speaker may be damaged by too high output power as well as by an underpowered output signal [distortions of sound].
- Do not use very high volume levels for a long period of time – this may damage the speaker and void your warranty.
- When switching on and off your audio equipment, turn down the volume to avoid strong electrical impact to be delivered to the speaker.

## Specifications and the latest instruction manual edition

Full technical specifications and the latest edition of the instruction manual are available on [www.TagAHarmony.com](http://www.TagAHarmony.com).

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## Unpacking The Speaker

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If you notice any damages in transportation, report it immediately to your dealer/ installer.

# Placement And Installation

We recommend that your sound system is designed and installed by a licensed professional engineer or designer (installer).



When designing and installing the sound system make sure to review safety and performance aspects of the installation which are applicable in the place of installation.

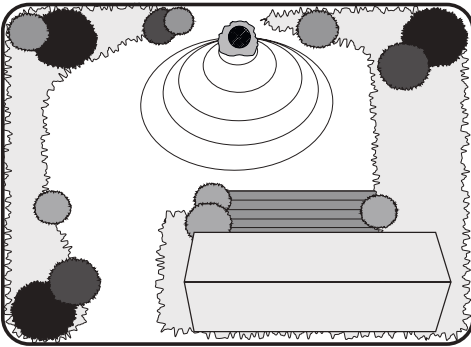
Install the speaker on a stable and hard surface.

The placement and installation method for the speaker varies on the intended application.

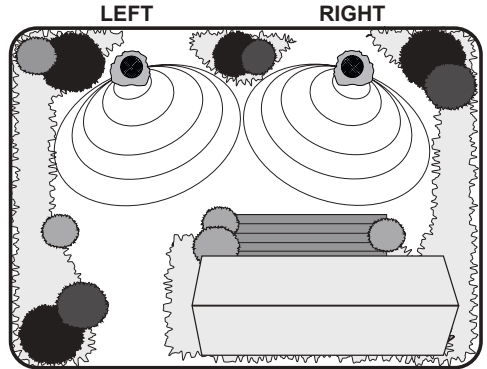
## SMALLER AREAS

Use a single SM (Stereo / Mono) speaker or a pair of MONO speakers for wide sound dispersion and coverage.

### SM speaker



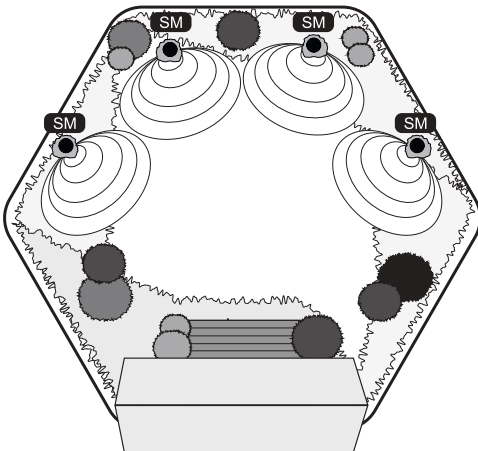
### MONO speakers



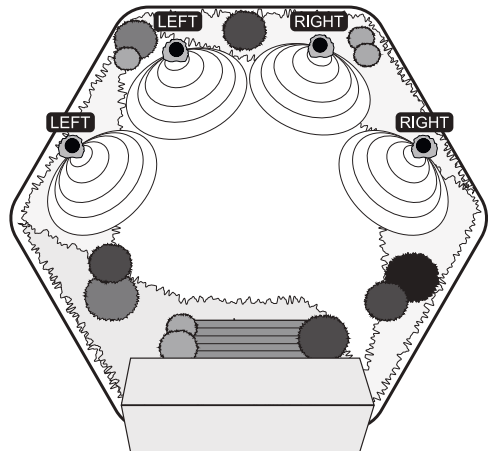
## LARGER AREAS

Use multiple SM (Stereo / Mono) or MONO speakers for ultra-wide sound dispersion and coverage.

### SM speakers



### MONO speakers



The speaker placement shown in the figures is just an example and depends on the area size and shape and the objects located in it.

# Running Speaker Cable

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Before running the speaker cable through walls, under sidewalks, roads, patios etc., make sure to review safety aspects which are applicable in the place of installation.



Before digging to hide the speaker cable or attaching it to the ground, make sure to review location of gas and water pipes, electricity cables and others with local utility providers.

Use high-quality, moisture-resistant speaker cable for outdoor use.

1. Measure and mark the path from your audio equipment to the speaker to determine the length of required cable.
2. It is recommended to leave about 150 cm (5 feet) of extra cable at the speaker end to facilitate positioning and installation of the speaker.
3. Cut the required cable length.
4. Run the speaker cable from the audio equipment to the speaker.  
If the cable is to run on the ground then we recommend to attach it with stakes.  
If the cable is to run underground then it must be rated for direct burial and/or hidden in a PVC pipe.

# Hooking Up Speaker Cables

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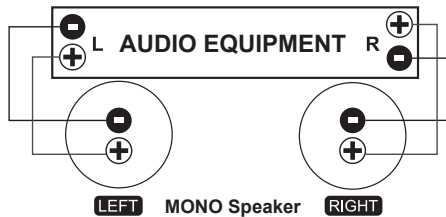
**Note!** Make sure to power off your audio equipment before connecting this speaker.

Consult your local TAGA Harmony dealer/installer for further information about cables and connection options.

Each channel of your audio equipment is equipped with 2 speaker output terminals: one is + (usually RED color) and one is - (usually BLACK color). Check your audio equipment's instruction manual for more information.

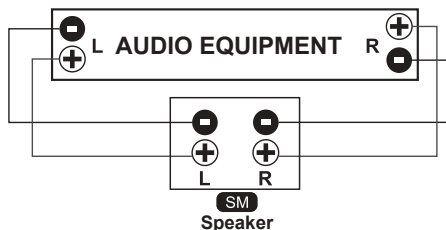
## MONO TRS speaker

A pair of short speaker cables is located at the bottom of your TRS speaker (may be protected by an external black sleeve): one cable is + (RED or WHITE color) and one is - (BLACK or BROWN or BLUE color). Use the previously cut speaker cable to connect TRS speaker cables with your audio equipment. Each channel of your audio equipment should be connected to a single speaker. The audio equipment output speaker terminal marked with + should be connected with + TRS speaker cable and the one marked with - should be connected with - TRS speaker cable.



## SM (Stereo / Mono) TRS speaker

2 pairs of short speaker cables are located at the bottom of your TRS SM speaker (each pair may be protected by an external black sleeve). The pair for Left channel is marked with L on the speaker's cabinet, the pair for Right channel is marked with R on the speaker's cabinet. For each channel: one cable is + (RED or WHITE color) and one is - (BLACK or BROWN or BLUE color). Use the previously cut speaker cable to connect TRS speaker cables with your audio equipment. Both channels of your audio equipment can be connected to a single SM speaker. The audio equipment Left output speaker terminal marked with + should be connected with Left + TRS speaker cable, and the audio equipment Left output speaker terminal marked with - should be connected with Left - TRS speaker cable. The same should be done for the Right channel.



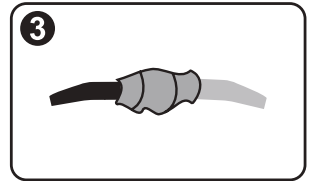
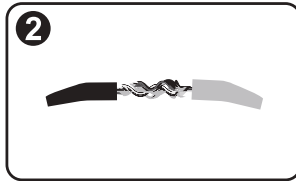
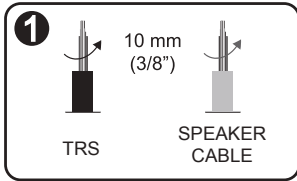
# Hooking Up Speaker Cables

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## Connecting the speaker cables

For each conductor:

1. Remove approximately 10 mm (3/8") of insulation from the end of the conductor from the speaker and connecting speaker cable side.
2. Twist the bare wires of the speaker and the speaker cable firmly together, or use a cable connector.
3. Protect the connection with waterproof tape or other protection cover against moisture and water.



If your speaker is wired incorrectly it will be out of phase and it will sound indistinctly and with a weak bass.

Re-check your connections and correct the polarity by reversing the connections.

## Anchoring The Speaker

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As safety precautions to avoid movement of the speaker we recommend to anchor it to a permanent construction.

We recommend to use a safety cord and to firmly attach one end to the speaker cabinet and the other end to the permanent construction.

This is recommended even if it is not required by local construction and safety regulations.

**Note!** An anchoring system nor a safety cord are not provided with this speaker. They should be purchased and installed by yourself.

We strongly advise to contact a professional installer or dealer in order to install TAGA Harmony products.

We recommend using high quality TAGA Harmony cables and other installation accessories.


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## Kit Content:



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## EU declaration of conformity

	<p>Your product is marked with the symbol shown on the left. As its manufacturer, hereby we declare that the product is in compliance with the following EU directives and regulations: 2014/30/EU (EMC) &amp; 2011/65/EU (RoHS)</p> <p>The full text of the EU declaration of conformity is available from the manufacturer.</p>
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## Disposal of the product

 	<p><b>Disposal of old electrical &amp; electronic equipment (applicable in the European Union and other countries with separate collection systems)</b></p> <p>This symbol on the product or on its literature and packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring that this product is disposed of correctly, you will help to prevent potential negative consequences for the environment and human health, which could be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local government office, your household waste disposal service or the shop where you purchased the product.</p>
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