



Pronomic HLS-560 360° Outdoor Speaker

Item No.: 0040390 (black) / Item No.: 00054840 (green)



Operating Manual

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Contents

Intended purpose	2
SAFETY	2
Connections	2
Package Contents	3
Technical Data and Specifications.....	3
Important Safety Precautions.....	4
Installation	4
Connect the device	5
CLEANING	5
WEEE Declaration (Waste of Electrical and Electronic Equipment)	6

Thank you for purchasing this product. To ensure you will be completely satisfied with this product, read and understand this manual carefully before use. Keep the manual in a safe place. The Operating Manual must be passed on to all subsequent users.



Follow the Operating Manual!



The signal word **WARNING** identifies hazards, which can result without precautions in serious injury.



The signal word **NOTE** indicates general precautions, which should be observed in handling the product.



Images used in this manual may differ slightly from the actual product, as long as it has no adverse effect on the properties and safety of the product.



All personal formulations in these instructions are to be considered gender neutral.

These operating instructions apply to persons who have been supervised or instructed in the operation of the unit by a person responsible for their safety and who have proven to be able to handle the unit.



Children should be supervised to ensure that they do not play with the unit. Do not leave the children unattended.

All information contained in this Operating Manual is accurate to the best of our knowledge and belief. Neither the author nor the publisher, however, can be held liable for damages or losses that arise in connection with the use of this Operating Manual.

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Intended purpose /Protection Class IP56

This device is designed for indoor and outdoor use. The guarantee does not apply to devices that are used for professional use.

The device corresponds to the IP56 protection class and is therefore suitable for outdoor use. The so-called IP code (International Protection Code) indicates the suitability of an electronic device at certain temperatures, humidity, vapors, dust and other conditions. Degree of protection IP56 means that the device is protected against strong water jets (e.g. rain) and the housing also offers complete protection when touched. Furthermore, dust, even in normally damaging quantities, cannot harm this device.

Nevertheless, the following information applies for security reasons:

- Never connect / disconnect the mains plug with wet hands.
- Do not use the loudspeaker **in the water** (pool, lake, bath tub or similar) and make sure that the device cannot fall into the water.
- In the event of storm-like precipitation and / or extreme weather conditions (e.g. flooding or heavy snowfall, winter climate), you should bring the device to a safe place.

SAFETY




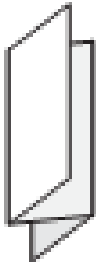
Make sure that the unit is positioned so that no one can trip over the power cord or wiring.

- Do not use this product **in water** (e.g. near a bathtub, washbasin, kitchen sink, a swimming pool, etc.) ;Make sure it cannot fall into water. Please refer to protection class usage as mentioned above (IP-56)
- Do not place this product near heat sources such as radiators, vents or other devices (including amplifiers) that generate heat;
- Do not open this product. In the event of a malfunction, contact a qualified service technician or the dealer;
- Do not leave this product plugged in when not in use for a long time;
- Do not place any objects on the product. Do not cover it.

Connections

Using voltages, Power or Impedancies other than those specified on the device can irreparably damage the device.

Package Contents

	
Speaker	User manual

Technical Data and Specifications

Woofer	Polypropylene Cone
Tweeter	Titanium Dome
Frequency response	60Hz - 20KHz
Tweeter diameter	0.75"
Sensitivity (1w/1m)	90dB
RMS Power	60W (240W Peak)
Impedance (Ω)	8
Transformer	70V: 32-16-8-4-2-1W
	100V: 32-16-8-4-2W
Housing material	LLDPE
Environment	IP56
Product diameter (mm)	365
Product height (mm)	409

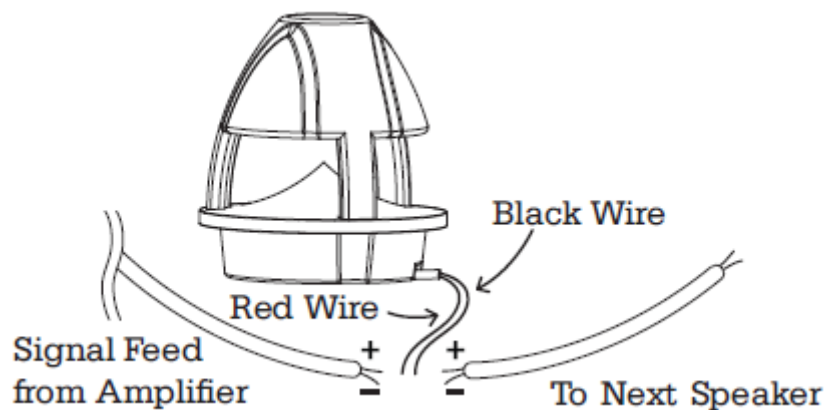
Important Safety Precautions

NOTE

Follow these safety precautions:

1. When connecting or disconnecting the connection cables, make sure that the device is switched off.
2. The Musikhaus KIRSTEIN is not liable for personal injury caused by non-compliance with the safety recommendations and warnings. This also applies to all other damage in whatever form.

Installation



Place the speaker on a flat surface.

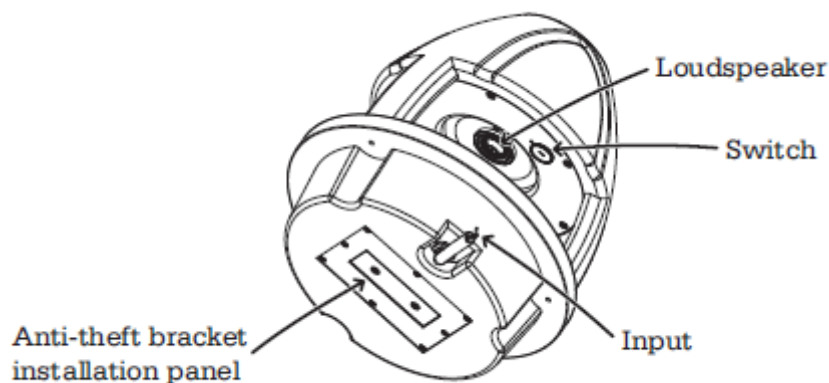
Depending on the type of installation, direct routing of the speaker cables from the amplifier to the speakers may be sufficient, or the use of a 1 " or 1-1 / 2" ID tube may be required to protect the cables from possible physical damage

NOTE

Connections can be protected using one of the following method*:

Use waterproof cable connectors and screw cables together

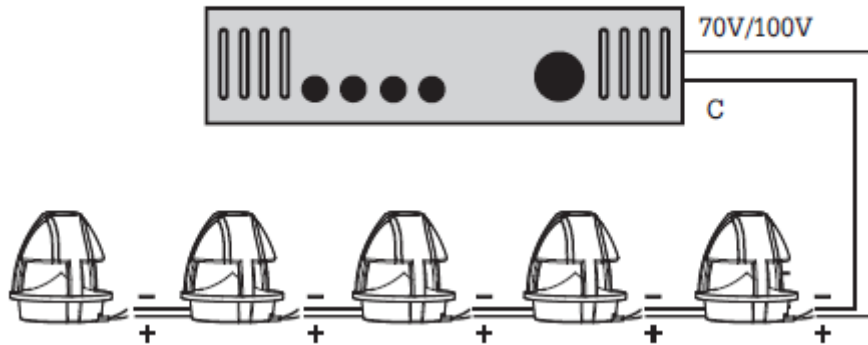
*Accessory and tools for installation are not part of the delivery.



Connect the device

Pay attention to the correct polarity when connecting the speakers: + (red plug) / - (black plug).

Example of 70V/100V System Configuration



 NOTE

The total number of speakers multiplied by the tap value cannot exceed the output power (in watts) of the 70V/100V amplifier. The above example shows 5 total speakers. Using the 16W taps, you will need an amplifier with at least $(5) \times (16) = 80W$. A good rule of thumb is to select an amplifier with 20% greater power; in this case, an amplifier that delivers about 100W.

 NOTE

Pay attention to the correct polarity for maximum bass performance.

CLEANING

Before cleaning, make sure that the device is switched off. The speaker housing only needs to be dusted occasionally with a dry cloth. Please do not touch the drive units. Do not try to clean the speakers with chemical solvents as this can damage the paint surface.

WEEE Declaration (Waste of Electrical and Electronic Equipment)

Your product has been designed and manufactured using quality materials and components that are recyclable and reusable. The symbol means that your product must be disposed separately from household waste at the end of its service life.

Dispose of this equipment at your local collection point or recycling center.

Please help to protect the environment in which we all live.

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