



SOUND SHOWER OUTDOOR DIRECTIONAL SPEAKER

Panphonics Sound Shower Outdoor speaker is a mono loudspeaker equipped with corrosion resistant audio elements. It is a durable, directional speaker designed to be used outdoor.

The Sound Shower is ideal for applications where focused audio footprint is needed. The Sound Shower can create a clearly focused audio footprint or audio corridor with high sound clarity and intelligibility. This makes possible to create audio spaces even in difficult acoustical environment, while minimizing disturbance to surroundings.

PRODUCT FEATURES:

- Enables the use of highly directional audio in outdoor environment
- Clean and crisp audio with excellent clarity
- Easy to install
- High reliability

TECHNICAL DESCRIPTION

Technical Highlights:

- Highly directional audio with durable double aluminium plate structure
- Installation with VESA-100 compatible installation brackets
Vertical to 50° installation in open space where direct rainfall is possible
Vertical to 90° installation in covered or partly covered space
- 8mm hole for safety wire (safety wire not included)
- 2 meter connecting cable with open ends for electrical installation

Technical Descriptions:

Electrical properties

Input voltage: max 500V p-p **Bias voltage:** 420V DC max

Capacitive load of Loudspeaker:

Loudspeaker impedance is frequency dependent and may be as low as few Ohms in high audio frequency. It is advised to use Panphonics amplifiers designed for the purpose or third party amplifiers with low impedance output starting from 4 Ohms or lower depending the output power needed and high frequency content of audio media.

Using the Sound Shower:

Electrical connections

2 meter cable with open ends is a double insulation type 3 wire cable. Cable may be connected to electronics line with appropriate electrical connectors with suitable enclosure or connection box for the environment.

Color coding of the cable:

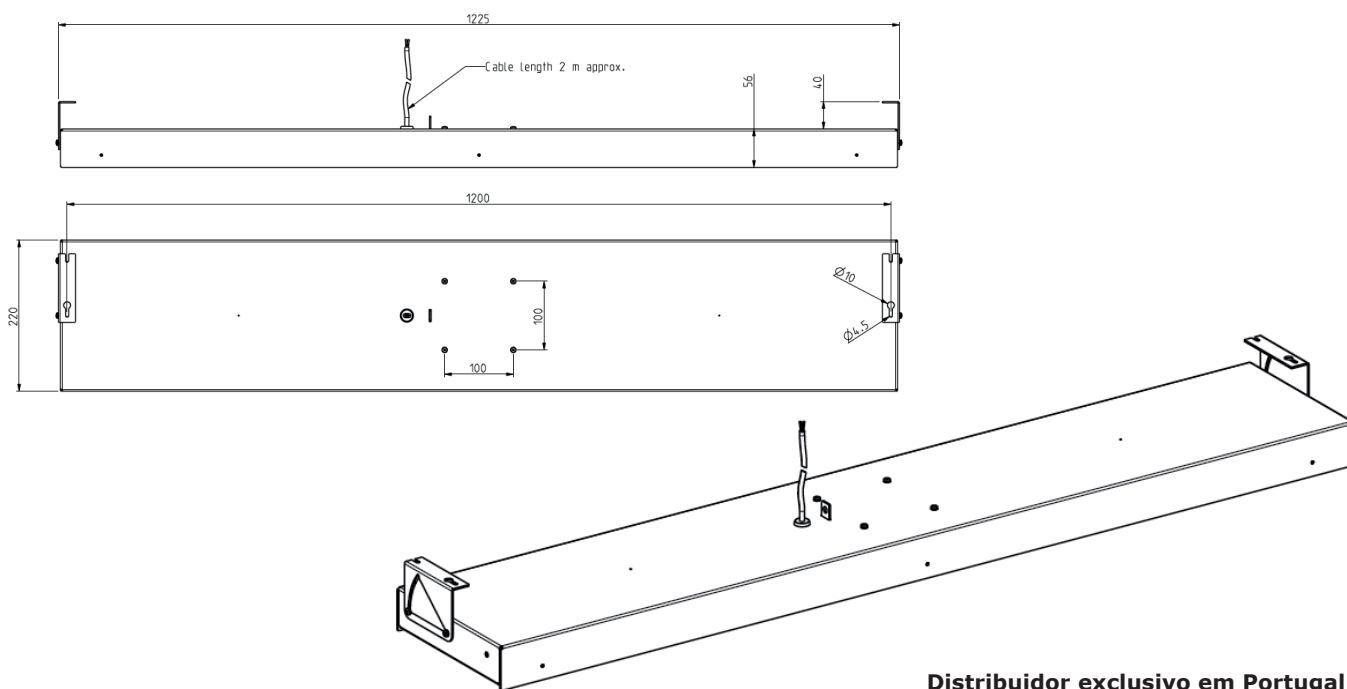
Black: Audio - Red: Audio + White: Bias

Loudspeaker 2m cable is Alpha Wire type 1173C double insulated: 3 conductor AWG 22, PVC insulation and gray PVC jacket around all conductors. Cable outside diameter 4,3 mm (0.17 inches).

Cable operating temperature -20° -75°C; UL Type CM, AWM 2576, CSA CMG FT4

Cable passes UL Vertical Tray Flame Test and it is RoHS Compliant

This product is a passive speaker model - requires a separate amplifier which is to be placed indoor or in suitable ventilated electronics enclosure.



Panphonics is the world's leading provider of directional audio speakers. Founded in 1997 and headquartered in Finland, Panphonics delivers targeted audio solutions for acoustically demanding applications. Panphonics Sound Shower® directional audio speakers can be found in banks, retail stores, digital signage projects, museums, information kiosks, service stations, theaters, and offices throughout the world.

Distribuidor exclusivo em Portugal

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