

# pure acoustics®

2-Way Weatherized Outdoor Speakers

**PX-603**

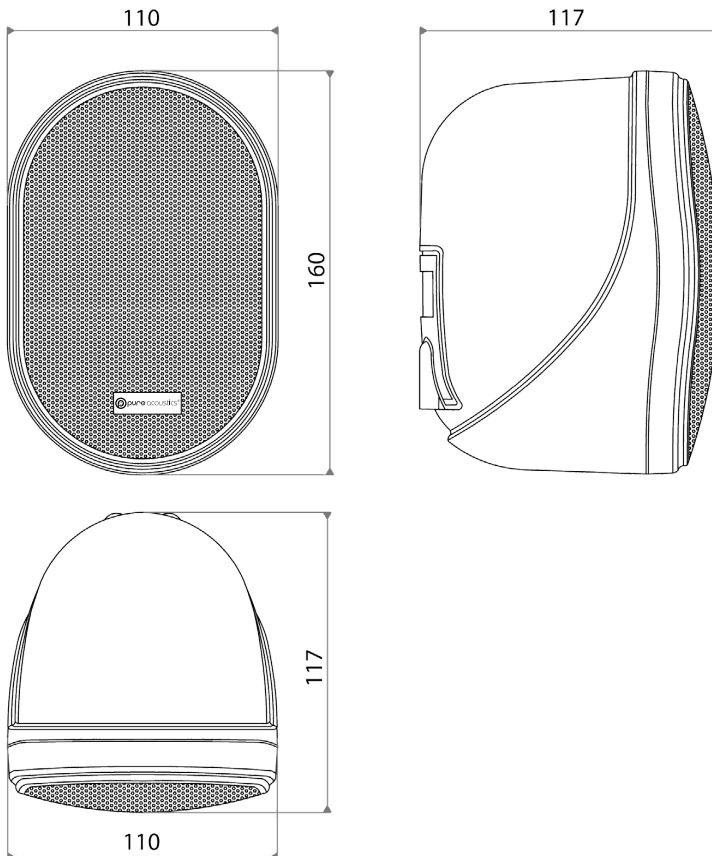


## **USER MANUAL**

## Features

- All weather Indoor / Outdoor speakers
- 2-Way full frequency range speaker configuration
- High quality sound and elegant design
- High performance 3" driver woofer & 0.75" tweeter
- Anti-rust aluminum grill
- Simple do you it yourself installation
- Multi directional mounting brackets included

## Technical drawing with measurements



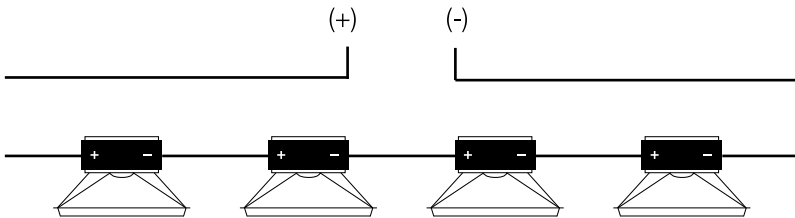
## Connecting the speaker

Use the correct polarity when daisy chaining speakers! When a mistake occurs in your daisy chain, it may have a severe impact on speaker performance as there will be audio-cancellation.

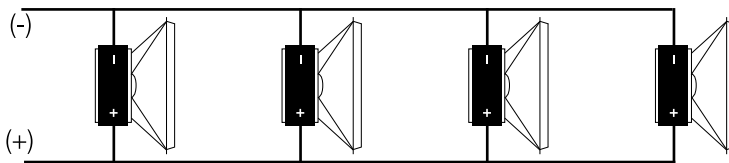
The daisy chain options are endless and the setup will depend on the capabilities of your amplifier. When daisy chaining speakers make sure that the total impedance is not lower than the lowest specified impedance of your amplifier. Not following this rule may result in distorted sound and may even damage your amplifier. Always check daisy chains with a dedicated impedance meter.

### Series wiring speaker diagram:

Total impedance =  $Z1 + Z2 + Z3 + Z4 + \dots$



### Parallel wiring speaker diagram:



Total impedance =  $\frac{1}{1/Z1 + 1/Z2 + 1/Z3 + 1/Z4 + \dots}$

$Z1$  = impedance of speaker 1

$Z2$  = impedance of speaker 2

$Z3$  = impedance of speaker 3

$Z4$  = impedance of speaker 4

...

## Technical Specifications:

Power Output: 100W

Impedance: 8Ω

Woofer: 3"

Tweeter: 0.75"

Frequency Response: 45Hz-22KHz±3dB

Sensitivity: 90dB±2dB

Weight: 0.8 kg

Dimensions: (H) 16 x (W) 11 x (D) 11.7 cm

## In the Box:

2 All weather outdoor speakers

2 Swivel brackets

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Once again we thank you for purchasing the **PX-603** 2-Way Weatherized Outdoor Speakers. It is our hope that you enjoy this product every time it is put to use therefore, we suggest that you keep this user manual safe for future reference and so it may be passed on to the next owner.

Please feel free to visit our website **[www.pure-acoustics.com](http://www.pure-acoustics.com)** for information on this product as well as hundreds more.

Enjoy!

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