

Pro-WIRE[®] VOLUME CONTROLS



IW-100WV

IW-IMP100WV
Impedance Matching



XL-100

VX-100
Impedance Matching



The **IW-100WV** and the **XL-100** are 100 watt indoor in-wall volume controls. The **IW-IMP100WV** and **VX-100** are impedance matching versions of these same controls that are configurable for maintaining a safe system load when multiple controls and speakers are connected. These controls utilize autoformers to efficiently transfer the power from amplifier to speaker. Autoformers are the electrical equivalent to a gearbox in an automobile with each of the 12 volume positions a different gear. It is common to locate these controls in the same room as the speakers.

High Performance Rotary Volume Controls

Smooth transition between volume steps

12-tap, high-grade 100-watt autoformer

Frequency Response: 20-20 kHz +/- 1dB

2-5/8" mounting depth

Removable Input / Output terminal strip

Decorator wallplate included

Available in White, Ivory & Almond

IW-100WV

Autoformer w/ Rotary 12 position switch

IW-IMP100WV

Impedance Matching Autoformer
w/ Rotary 12 position switch

1X, 2X, 4X, 8X & 16X impedance multiplier

High Performance Sliding Volume Controls

Smooth transition between volume steps

12-tap, high-grade 100-watt autoformer

Frequency Response: 20-20 kHz +/- 1dB

3-1/4" mounting depth

Removable Input / Output terminal strip

Decorator wallplate included

Available in White, Ivory & Almond

XL-100

Autoformer w/ Sliding 12 position switch

VX-100

Impedance Matching Autoformer
w/ Sliding 12 position switch

1X, 2X, 4X, 8X & 16X impedance multiplier



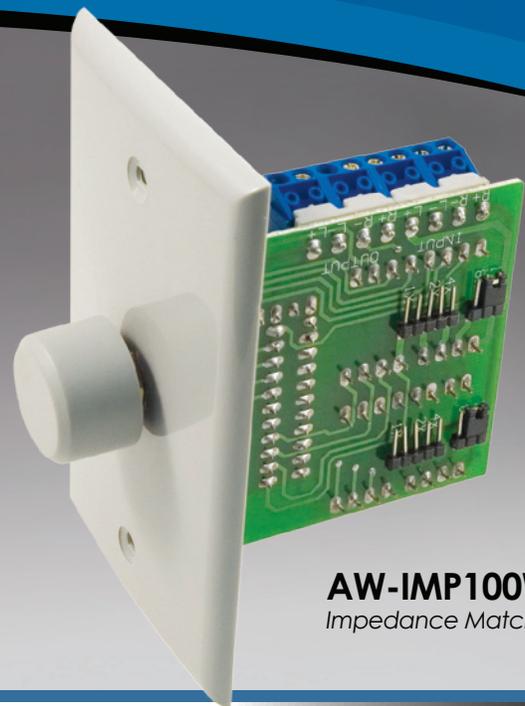
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Rev. A



AW-100WV



AW-IMP100WV
Impedance Matching

The **AW-100WV** is a 100 watt outdoor in-wall volume control. The **AW-IMP100WV** impedance matching volume control is identical with the exception that it can be configured to maintain a safe system load when multiple controls and speakers are connected. These controls utilize autoformers to efficiently transfer the power from amplifier to speaker. Autoformers are the electrical equivalent to a gearbox in an automobile with each of the 12 volume positions a different gear. It is common to use these controls with outdoor landscape speakers.

High Performance Outdoor Volume Controls

- Smooth transition between volume steps
- 12-tap, high-grade 100-watt autoformer
- 100 Watts Max Power Handling per channel
- 2-5/8" mounting depth
- Frequency Response: 20-20 kHz +/- 1dB
- Removable Input / Output terminal strip
- Stereo Control (Can be used in Mono Applications.)
- Suitable for residential & commercial applications
- Knob & Wallplate included
- Gray in color

AW-100WV

Autoformer w/ Rotary 12 position switch

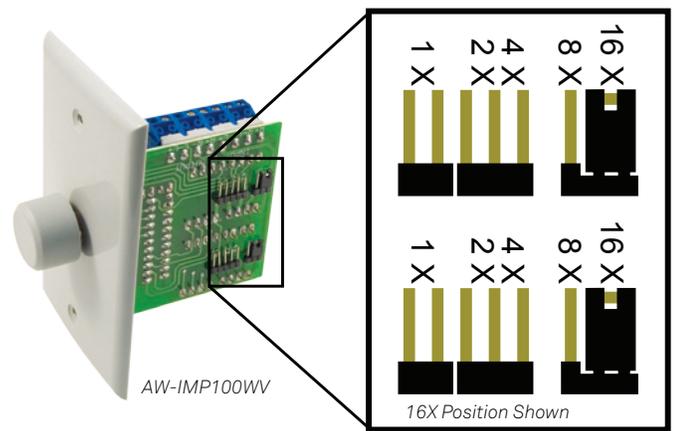
AW-IMP-100WV

Impedance Matching Autoformer w/ Rotary 12 position switch

1X, 2X, 4X, 8X & 16X impedance multiplier

Protects amplifier by maintaining safe impedance

1X position allows use in ordinary applications





AW-100WV-B



AW-IMP100WV-B
Impedance Matching

The **AW-100WV-B** is a 100 watt outdoor surface-mount volume control with enclosure. The **AW-IMP100WV-B** impedance matching volume control is identical with the exception that it can be configured to maintain a safe system load when multiple controls and speakers are connected. These controls utilize autoformers to efficiently transfer the power from amplifier to speaker. Autoformers are the electrical equivalent to a gearbox in an automobile with each of the 12 volume positions a different gear. It is common to use these controls with outdoor landscape speakers.

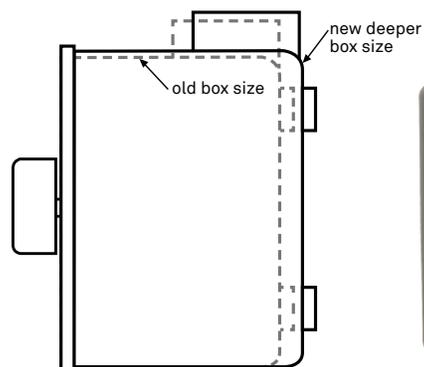
High Performance Outdoor Volume Controls w/ Box

- Smooth transition between volume steps
- 12-tap, high-grade 100-watt autoformer
- 100 Watts Max Power Handling per channel
- Frequency Response: 20-20 kHz +/- 1dB
- New deeper box depth provides ample room for wiring
- Overall box depth w/ cover plate 3-3/4" Internal depth 3-1/4"
- Removable Input / Output terminal strip
- Stereo Control (Can be used in Mono Applications.)
- Suitable for residential & commercial applications
- Knob, Box & Coverplate included
- Gray in color

AW-100WV-B
Autoformer w/ Rotary 12 position switch

AW-IMP100WV-B

- Impedance Matching Autoformer w/ Rotary 12 position switch
- 1X, 2X, 4X & 8X impedance multiplier
- Protects amplifier by maintaining safe impedance
- 1X position allows use in ordinary applications
- Easy access Impedance Switch





TT-IMP100WV
Impedance Matching



The **TT-IMP100WV** is a Table Top version of our 100W impedance matching volume control. It is connected between an amplifier and a pair of speakers and is most commonly used where it is impractical to install an in-wall control. Its 3.9lb weight and suction feet give it a solid feel and keep it firmly planted when dialing up the volume. The removable terminals and quick-access cover simplify the wire installation and the setup of the impedance-multipliers.

High Performance Tabletop Volume Control

Smooth transition between volume steps

12-tap, high-grade 100-watt autoformer

Frequency Response: 20-20 kHz +/- 1dB

8-1/2" W x 2-5/8" H x 9-1/2" deep

Removable Input / Output terminal strip

Suction Feet

100 Watts Max Power Handling per channel

Impedance Matching Autoformer w/ Rotary 12 position switch

1X, 2X, 4X, 8X & 16X Impedance Multiplier

FEATURES

Protects amplifier by maintaining safe impedance

1X position allows use in ordinary applications

Removable Input/Output terminal strip

Stereo Control (Can be used in Mono Applications.)

