

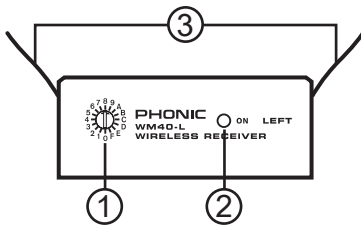
## WM40-L and WM40-R

### Wireless Receivers For The Performer Speakers

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## FEATURES

- Operates on a UHF band, 614.175~804.800 MHz (FCC) 614.175-864.800 MHz (CE)
- 16 selectable UHF channels preset
- Internal squelch and mute circuit mode can resist extraneous noise
- Space-saving integrated compact module
- Left or Right channel receiver module to be installed in any Phonic Performer powered speaker
- Power indicator
- True diversity receiving mode



## PRODUCT DESCRIPTION

Insert the wireless receivers into the Active Performer Speakers to allow them to receive signals sent by the wireless transmitters. These modules should be inserted and fixed into the right hand side (when facing the rear of the speaker) compartment at the top of the speaker, and screwed into place with an M3x4 screw.

1. **Channel Selector** – adjusting this dial to one of the preset channels allows the WM40 to know which frequency to look for the wireless information. The wireless transmitter should be set to the identical channel if transmission is to occur successfully.
2. **On Indicator** – this LED indicator illuminates when the WM40 Receiver is powered.
3. **Antenna** – The wireless receiver's antenna comes in the form of 2 small wires protruding from the casing. When you insert the module into the appropriate slot on the Performer speaker, it is best to sticky-tape the antennas to either side of the compartment wall.

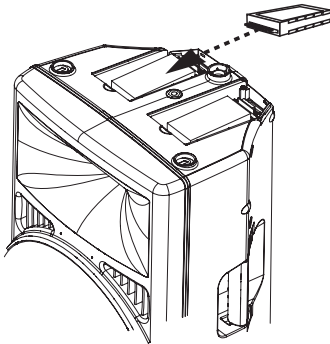
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## INSTALLATION

1. Unscrew the module cover (on the top-right, while facing the rear of the speaker) on the Performer speaker.
2. Slide the WM40 module into the socket.
3. Use the provided screw to fasten the WM40 module to the Performer speaker.
4. Use sticky – tape to attach the 2 antenna wires to the rear-inner wall of the module slot, ensuring they do not cross one another. This will allow for greater quality of reception.
5. Replace the module cover.



## IMPORTANT

Whenever using the WM40L or WM40R, the included short pin should be inserted into the unused wireless microphone module slot to enable the wireless module to be used.

## SPECIFICATIONS

### **WM40-L and WM40-R**

**Type** : Single Channel Receiver

**Preset Channels** : 16 Channels

**RF Frequency** : 614.175~804.800 MHz (FCC)  
614.175-864.800 MHz (CE)

**Frequency Stability** :  $\pm 0.005\%$

**S/N Ratio** : >100 dB

**RF Sensitivity** : -100 dBm

**Image Rejection** : 75 dB

**T.H.D.** : <0.5% @ 1 kHz

**LED Indicator** : Power On

**AF Output Impedance** : 600 $\Omega$  Unbalanced

**Squelch** : Pilot Tone & Noise Mute

**Operation Voltage** : 6 ~ 8 VDC, 500 mA

*For more information, please consult the WM Series User's Manual.*