

WM-SYS 3 I WM-SYS 4

## WM-SYS3

Single Channel Wireless System For Active Speakers

## WM-SYS4

**Dual Channel Wireless System For Active Speakers** 



#### **Features**

- ▶ Wireless system for removing audio cables between your mixer and active speakers
- ▶ RF carrier frequency range: 614-865 MHz
- ▶ 16 user-selectable frequencies
- ▶ Internal pilot tone squelch and mute circuit mode can resist extraneous noise
- ▶ PLL synthesized oscillation type
- ▶ WM400-L and WM400-R receivers can be used with any active speaker
- ▶ Fix WM400-L and WM400-R receivers to any speaker using M6, M8 or M10 screws, or a Velcro strip

#### Description

Welcome to the world of wireless! The Phonic WM series of wireless transmitters and receivers for active speakers allows you to set up a completely wireless system in any venue. With four wireless systems available in the series, you will have no trouble finding a solution that best suits your needs. The WM-SYS3 and WM-SYS4 systems, however, are compatible with any active speaker – as well as any other pro audio product. These units feature XLR output jacks that allow the signal to be sent to any device that accepts line-level audio signals. Tired of running cables? With the WM wireless systems, there won't be any need to lay down cables any longer.



# **WM SERIES**

# **Wireless Kit for Active Speakers**

WM-SYS 3 I WM-SYS 4

# **Specifications**

System Specifications	
RF Carrier Frequency Range	615 to 865 MHZ (country dependent)
Frequency Select	16 per system, up to 4-6 compatible (country dependent)
Audio Frequency Response	50 Hz - 18 kHz (+/-3dB)
Frequency Stability	±0.005%
Frequency Deviation	±40KHz
WM60 Wireless Transmitter	Single Channel Transmitter
RF Output Power	<50 mW typical conducted (country dependent)
Oscillation Type	PLL synthesized
LED Indicators	Sig/Clip
Input Connectors	XLR & 1/4" TRS electronically balanced
Input Impedence	>10 kΩ
Maximum Input Level	+8dBu
Power Requirements	12VDC external power supply (country dependent)
Overall Dimensions	98x35x126mm (3.83"x1.38"x4.96")
Net Weight	350g (0.77lbs)
WM70 Wireless Transmitter	Dual Channel Transmitter
RF Output Power	<50 mW typical conducted (country dependent)
Oscillation Type	PLL synthesized
LED Indicators	Power On/Off, Sig/Clip
Input Connectors	2 x XLR & 1/4" TRS combo electronically balanced
Input Impedence	>10 kΩ
Maximum Input Level	+8dBu
Power Requirements	12VDC external power supply (country dependent)
Overall Dimensions	140x43.5x178mm (5.5"x1.7"x7")
Net Weight	350g (0.77lbs)
WM400-L & WM400-R Wireless Receivers for Any Active Speaker	
Operating Range	70m (210 ft.) under optimal conditions
Signal-to-Noise Ratio	100 dB typical (A-weighted)
RF Sensitivity	-100 dBm
Image Rejection	75dB
T.H.D.	<0.5% @ 1KHZ
LED Indicator	Power On, RF, AF
Squelch	Pilot Tone & Noice Cancel
Audio Output Connector	XLR
Output Impedence	200Ω
Power Requirement	12VDC external power supply (country dependent)
Overall Dimensions (WxHxD)	88.5x133x36.7mm (3.5"x5.2"x1.4")

