

# WM120



## Features:

### Wireless

Dual channel UHF wireless system with 100 optional frequencies.

### Energy Efficient

LED display indicates the system volume, battery, channel of A/B switch, work frequency etc.

### Anti-Noise

Digital pilot technique and effectively anti-interfere noise.

### Simple Setup

Two microphones can be used interchangeably, strong commonality, full metal tube, solid, anti-throw, and wear-resisting.

### Rigid Design

Design for general use with high durability.

### Superior Range

Using the latest infrared automatic frequency (IR) technology.

## Technical Specification

### Receiver :

<b>Medium frequency :</b>	110MHZ.10.7MHZ
<b>ANT:</b>	TNC/50Ω
<b>Sensitivity:</b>	12dBuV(80db S/N)
<b>Sensitivity adjusting Range:</b>	12-32dBuV
<b>Spurious noise suppression:</b>	≥75dB
<b>Maximum Output Level:</b>	+10dbv
<b>Power supply mode:</b>	Input DC 12 v, 400 mA

### Transmitter:

<b>Output power:</b>	HIGH 30mW / LOW 3Mw
<b>Audio frequency response:</b>	40 to 18000Hz(+1 dB, -3 dB)
<b>Spurious noise suppression:</b>	-60dB
<b>Power supply:</b>	2*AA alkaline batteries 1.5V and be used 20 hours continuously
<b>Material:</b>	Zinc-Aluminum alloy structure

### Paramefers:

<b>Operating frequency:</b>	620-680MHz
<b>Channel number:</b>	200
<b>Channel Spacing:</b>	300KHZ
<b>Frequency stability:</b>	±0.005%
<b>Dynamic range:</b>	100db
<b>With FM Max frequency adjusting:</b>	±45KHz
<b>Frequency response:</b>	50Hz-18KHz(±2db)
<b>S/N ratio:</b>	>102dB
<b>T.H.D distortion:</b>	<0.5%