

# Wired Dynamic Microphone for Vocals and Speech

This wired microphone is designed for vocal and speech applications. It features a dynamic capsule with a cardioid polar pattern for excellent feedback rejection and clear sound reproduction.



## Product Overview

### PT-762 Professional Vocal Microphone

The PT-762 is a high-performance dynamic microphone engineered for clear vocal and speech reproduction in professional settings. Featuring advanced VHF frequency technology and a robust quartz crystal oscillating circuit, it ensures high frequency stability and minimal signal interference. Designed for versatility, this microphone is ideal for KTV performances, public speaking, and outdoor activities.

## Audio Performance

### Key Performance Metrics

**80 m**

Working Distance

**90 dB**

Dynamic Range

**20 KHz**

Max Frequency

## Technical Specifications

Frequency Range	210-270MHz
Frequency Stability	0.005 %
Frequency Response	40Hz-20KHz
Total Harmonic Distortion	1 %
Modulation Mode	FM

## Receiver Details

### Receiver Technical Data

Attribute	Value
Power Consumption	2W
Voltage	AC 220-240V 50/60Hz
Sensitivity	5dBu
S/N Ratio	> 90dB

## Transmitter Details

Power Requirements	2 x AA 1.5V batteries
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## Applications

Ideal For	KTV Performance, Family Amusement, Outdoor Activities, Public Speaking
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