

Professional Wireless Microphone System with Digital Encryption

This professional wireless microphone system offers digitally encrypted transmission for enhanced security. It operates within a wide frequency range and features a receiver with a synchronous battery capacity display.



Product Overview

High-Fidelity Secure Audio

The PU-2799M wireless microphone system utilizes advanced digital encryption for confidential signal transmission and enhanced audio consistency. Designed for durability and professional-grade performance, it features an automated frequency searching function to minimize interference in busy environments. The robust metal construction and climate-resistant cartridges ensure reliable operation for KTV, stage performances, and outdoor events.

Key Features

Core Benefits	Digital Encryption, Auto-Frequency Search, Metal Build, Sync Battery Display
----------------------	--

Technical Specifications

Audio Metrics

100 dB Dynamic Range	0.5 % THD	98 dB S/N Ratio
--------------------------------	---------------------	---------------------------

Frequency and Channel Data

Parameter	Value
Range	600-900MHz
Frequency Response	40Hz-20KHz
Channel Spacing	250 KHz
Working Distance	80-100 m

Transmitter Power Settings

- High: 30mW
- Low: 3mW

Power and Environment

System Power	AC 100-240V, 50/60Hz
Battery Life	10 hours

Applications

Ideal Scenarios

KTV • Stage Performance • Conferences • Outdoor Events