

# Professional Karaoke Microphones Series

**miranda®**

**UHF**

**ST-850D**

Dual Channel  
Wireless Microphone

IrDA technology



LAVALIER



HEADSET



CONFERENCE

## System Parameter:

Frequency Range : 610~670MHz  
Frequency Quantity: 200 frequencies  
Working Distance: 50~80 meters  
Signal-to-Noise Ratio: >105dB  
Frequency Bandwidth: 25MHz  
Total Harmonic Distortion: <0.5%  
Max Deviation: ±45KHz  
Frequency Response: 40Hz~18KHz  
Frequency Stability: ±0.005%

## Receiver Parameter:

Oscillation Mode: KT module  
Antenna Access: BNC/50Ω  
Sensitivity: 12dBuV(80db S/N)  
Mid-Frequency: 110MHz, 10.7MHz  
Sensitivity Adjustment: 12~32dBuV  
Spurious Suppression: ≥75db  
Power Supply Mode: DC12V, 500mA input  
Max Output Electrical Level: +10dbv

## Transmitter Parameter:

Output Power: 5mW~10mW  
Oscillation Mode: KT module  
Directivity: Cardioid pickup pattern  
Transmitter Type: Dynamic microphone  
Frequency Response: 40~18,000Hz  
Pipe Body Material: Zinc aluminum alloy  
Power Supply: 2\*AA 1.5V alkali batteries  
Battery Life Time: 8~15 hours