

# E-8600

TRUE DIVERSITY UHF PROFESSIONAL 2 CHN WIRELESS MICROPHONE

WIRELESS MICROPHONE



**E-8600** wireless microphone delivers crystal-clear sound with its high-quality moving coil capsule and stable PLL technology. With a range of up to 100 meters, it ensures reliable performance for any venue.

Its receiver allows direct shark-fin antenna connection without a booster, powered by dual 12V antenna inputs for extended coverage. Simple, powerful, and cost-efficient—perfectly matched with IIMXA amplifiers and speakers.

### Key Features

- Professional moving coil capsule for crystal-clear vocal clarity
- Stable PLL and synthesis technology for interference-free operation
- Independent channel ON/OFF control
- Operating range up to 100m (open area)
- Dual powered antenna inputs (12V 150mA) for direct shark-fin connection
- Reliable signal transmission with extended cable runs via BNC
- Seamless integration with iIMXA amplifiers and speaker systems

### Technical Specifications

E-8600

Carrier Frequency Range	610.000-670.000MHz
PLL (Phase-Locked Loop) Synthesized	Infrared Automatic Frequency Synchronization
Frequency Stability	±0.005%
Antenna Input	BNC Socket (50Ω)
Antenna Sensitivity	12 dBμV (=4 μV)
System Distortion	<0.5%
Frequency Response	40 Hz – 18 kHz (±3 dB)
Audio Output Level	+10dB (2.5V)/600Ω (Balanced)
S/N Ratio	>105dB
Operating Range	±100 – 150 mtr (open environment)
Spurious Suppression	≥75 dB
DC Power Supply	12V (1.0A)
Handheld Mic Battery	AA 1.5V X2 Per Handheld / Transmitter
Battery Life	Approx. 8 hours, subject to battery life quality



IIMXA